



## Infra-Structure Dimmable

Ceiling Suspended High-tech LED lighting system for interior architecture.

### Description

An innovative illumination system designed by Vincent Van Duysen to be installed surface-mounted to the ceiling with a network of rigid stems.

Structural profiles and ceiling stems finished with black or white extruded aluminium tubular sections, fitted with an electric graphite feed track with a 48V supply, on which the LED luminaires are installed by a magnetic fastening system and a security mechanical fastening element.

The range of luminaires is composed of accent illumination modules with different optics, ambient lighting system with direct and indirect lights and decorative luminaires with the Flos signature design.

### Lamp

|                   |                                  |
|-------------------|----------------------------------|
| System Lamp Type  | LED                              |
| Color Temperature | 2700K, 3000K, 3500K* (See Notes) |
| Color Rendering   | CRI90                            |
| Application       | General Lighting                 |

### Physical

|                           |                                                                                |
|---------------------------|--------------------------------------------------------------------------------|
| Material                  | Aluminum                                                                       |
| Ingress Protection Rating | IP20                                                                           |
| Finishes                  | <input type="checkbox"/> 40 White <input checked="" type="checkbox"/> 14 Black |



### Light Modules



### Certifications



### Photometrics

For current IES files please visit  
[arch.flosusa.com](http://arch.flosusa.com)

### Warranty

2 years from date of sale.

|                   |                   |
|-------------------|-------------------|
| Installation type | Ceiling - Surface |
| Environment       | Indoor            |
| Field cuttable    | No                |

### Electrical & Control

|                        |                                                                       |
|------------------------|-----------------------------------------------------------------------|
| Driver location        | Remote                                                                |
| Driver Input Voltage   | 120V-277V                                                             |
| Driver Output Voltage  | 48V                                                                   |
| Maximum Driver Wattage | Class 2 - 96W                                                         |
| Control                | 0-10V<br>DALI<br>Casambi for Light Shadow Spot and<br>Multi Spot Mini |



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### Notes

Contractor to supply wire from driver to luminaire. Drivers should be installed in a temperate accessible location.

Wattage per linear foot is dependent upon quantity and type of light modules used.

Spots and linear luminaires available with individually addressable DALI-Wireless circuitry, 0-10V (from 10% up to 100%) Dimming, Casambi for Light Shadow Spot and Multi Spot Mini.

All the rods incorporate a mechanism that allows the adjustment of the length a maximum of 2cm (0.8"), in order to absorb the unevenness of the ceiling.

Tracks can not be cut.

3500K and other CCT available but not cataloged. Consult factory for additional color temperatures.

### Tracks

Tubular electromagnetic track for surface installation in ceilings through rigid rods. Tubular tracks available in two lengths (L): 1055 mm (41.53") and 1555 mm (61.22"). Tracks can not be cut to different lengths. End caps are powered and are required for each run. Order separately



### Light Modules



### Certifications



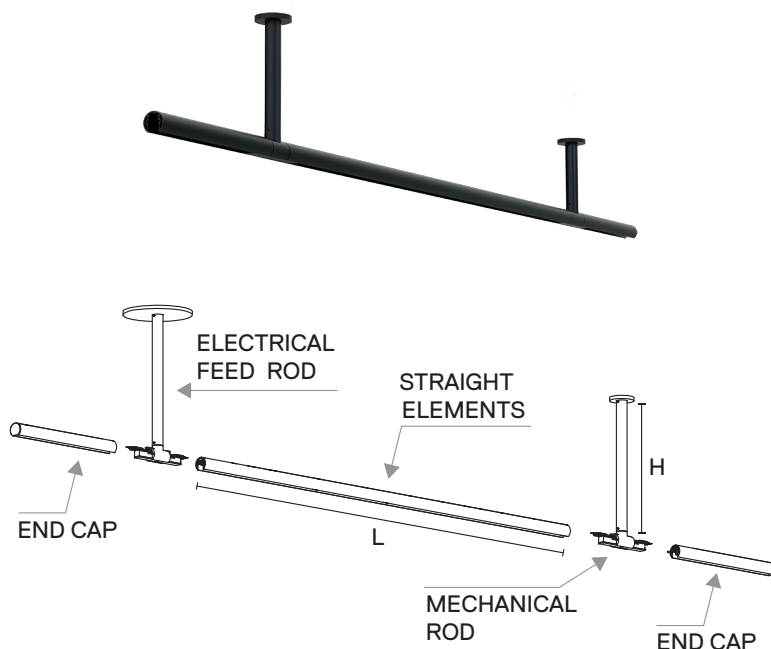
### Photometrics

For current IES files please visit  
[arch.flosusa.com](http://arch.flosusa.com)

### Warranty

2 years from date of sale.

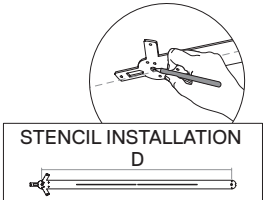
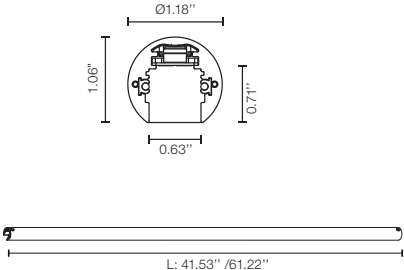
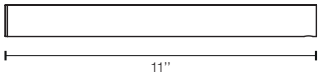
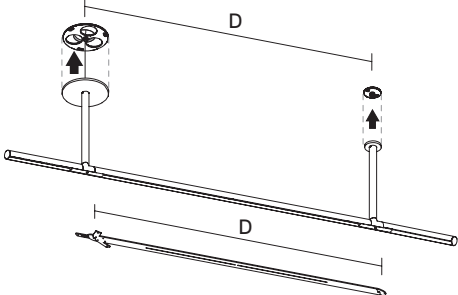
FLOS. USA  
36 East 31st Street  
Suite 402  
New York N.Y. 10016  
(800) 841.4011



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Required Installation Accessories

|                                                                                                                                                                                                                                                  |                                                                                                                                                     |                                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Track Straight Element . Lengths:<br/>41.53" (1055mm)<br/>61.22" (1555mm)</p> <p>Part Number:</p> <div><div>■ 06.5100.14 [41.53"]</div><div>□ 06.5100.40 [41.53"]</div><div>■ 06.5101.14 [61.22"]</div><div>□ 06.5101.40 [61.22"]</div></div> | <p>Endcap. Length: 11" (279mm)<br/>Note: End cap are electrified.</p> <p>Part Number:</p> <div><div>■ 06.5135.14</div><div>□ 06.5135.40</div></div> | <p>Aluminium Stencil Installation. Lengths:<br/>43.31" (1100mm)<br/>63" (1600mm)</p> <p>Part Number:</p> <div><div>08.0032.00 [41.31"]</div><div>08.0033.00 [63"]</div></div> |
|                                                                                                                                                                |                                                                  |                                                                                           |
|                                                                                                                                                                |                                                                  |                                                                                          |

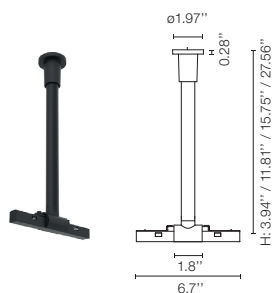
Note: Tracks are fixed lengths and cannot be field cut.

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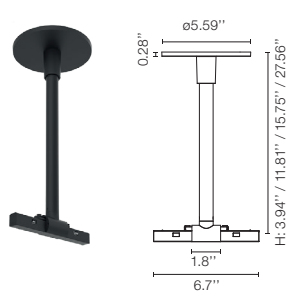
### Ceiling Rods

#### Mechanical Rod Canopy ø1.97"



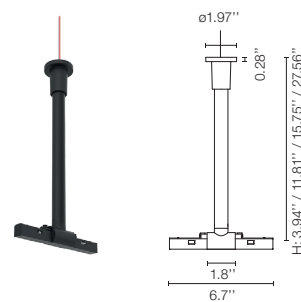
| Length         | Part Number | Finish                       |
|----------------|-------------|------------------------------|
| 3.94" (100mm)  | 06.5110     |                              |
| 11.81" (300mm) | 06.5111     | ■ 14 = Black<br>□ 40 = White |
| 15.75" (400mm) | 06.5112     |                              |
| 27.56" (700mm) | 06.5113     |                              |

#### Mechanical Rod Canopy ø5.59"



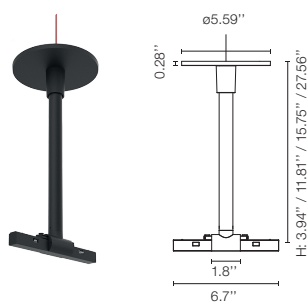
| Length         | Part Number | Finish                       |
|----------------|-------------|------------------------------|
| 3.94" (100mm)  | 06.5115     |                              |
| 11.81" (300mm) | 06.5116     | ■ 14 = Black<br>□ 40 = White |
| 15.75" (400mm) | 06.5117     |                              |
| 27.56" (700mm) | 06.5118     |                              |

#### Electrical Feed Rod Canopy ø1.97"



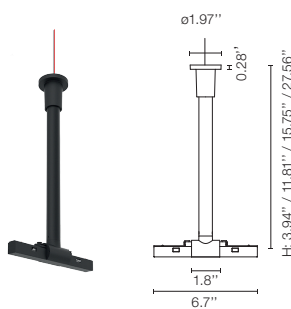
| Length         | Part Number | Finish                       |
|----------------|-------------|------------------------------|
| 3.94" (100mm)  | 06.5120     |                              |
| 11.81" (300mm) | 06.5121     | ■ 14 = Black<br>□ 40 = White |
| 15.75" (400mm) | 06.5122     |                              |
| 27.56" (700mm) | 06.5123     |                              |

#### Electrical Feed Rod Canopy Ø5.59"



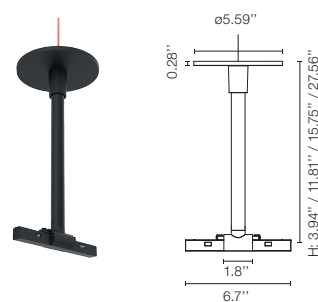
| Length         | Part Number | Finish                       |
|----------------|-------------|------------------------------|
| 3.94" (100mm)  | 06.5125     |                              |
| 11.81" (300mm) | 06.5126     | ■ 14 = Black<br>□ 40 = White |
| 15.75" (400mm) | 06.5127     |                              |
| 27.56" (700mm) | 06.5128     |                              |

#### Electrical Data Rod Canopy Ø1.97"



| Length         | Part Number | Finish                       |
|----------------|-------------|------------------------------|
| 3.94" (100mm)  | 06.5150     |                              |
| 11.81" (300mm) | 06.5151     | ■ 14 = Black<br>□ 40 = White |
| 15.75" (400mm) | 06.5152     |                              |
| 27.56" (700mm) | 06.5153     |                              |

#### Electrical Data Rod Canopy Ø5.59"



| Length         | Part Number | Finish                       |
|----------------|-------------|------------------------------|
| 3.94" (100mm)  | 06.5155     |                              |
| 11.81" (300mm) | 06.5156     | ■ 14 = Black<br>□ 40 = White |
| 15.75" (400mm) | 06.5157     |                              |
| 27.56" (700mm) | 06.5158     |                              |

\* All the rods incorporate a mechanism that allows the adjustment of the length a maximum of 2cm (0.8"), in order to absorb the unevenness of the ceiling

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Ceiling Suspended Rods

Mechanical suspended Rod 27.56" (700mm)
Aircraft cable with mounting hardware 33ft (10m)

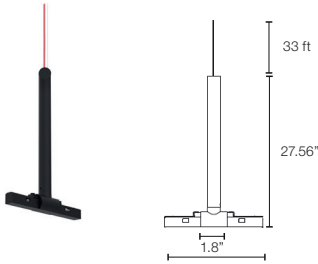


Table with 3 columns: Length, Part Number, Finish. Row 1: 27.56" (700mm), 06.5114, 14 = Black, 40 = White.

Electrical Feed suspended Rod 27.56" (700mm)
Aircraft cable with mounting hardware 33ft (10m)
Feed wire 37.8ft (11.5m)

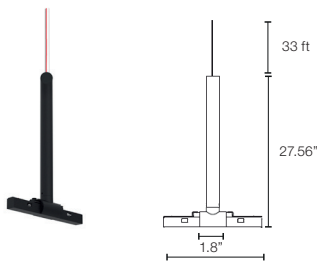


Table with 3 columns: Length, Part Number, Finish. Row 1: 27.56" (700mm), 06.5124, 14 = Black, 40 = White.

Electrical DATA suspended Rod 27.56" (700mm)
Aircraft cable with mounting hardware 33ft (10m)
Feed wire 37.8ft (11.5m)

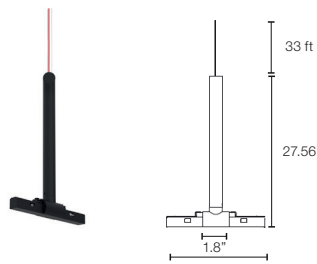


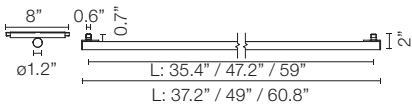
Table with 3 columns: Length, Part Number, Finish. Row 1: 27.56" (700mm), 06.5154, 14 = Black, 40 = White.

Blind Tube

Blind Tube.

Part Number:

- 08.8120.14 [L: 35.4"]
08.8120.40 [L: 35.4"]
08.8121.14 [L: 47.2"]
08.8121.40 [L: 47.2"]
08.8122.14 [L: 59"]
08.8122.40 [L: 59"]

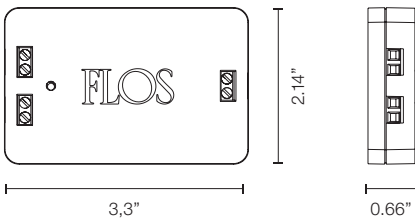


Dimming Controllers

Dimming Control Unit Box 48V 1-10V
Dimming Control Unit Box is a required interface between 0-10V control and track luminaires.

Part Number:

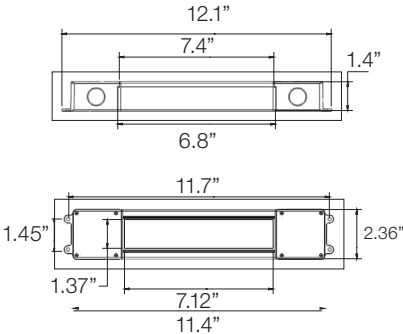
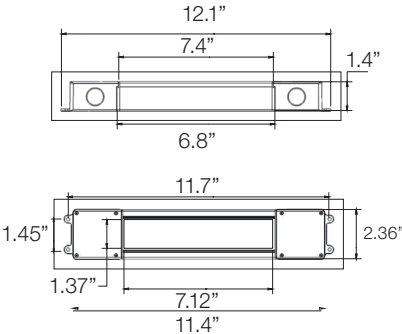
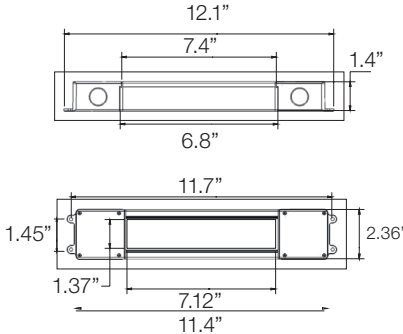
08.0613.14



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Ceiling Suspended High-tech LED lighting system for interior architecture.

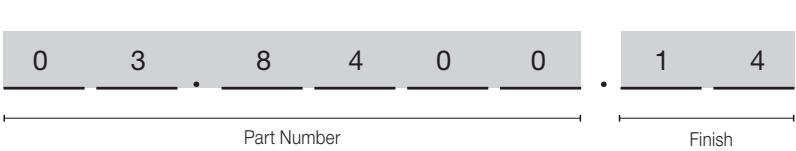
Drivers

|                                                                                    |                                                                                          |                                                                                          |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| LED power supply source for remote installation, 48V/100W Meanwell HLG-100H-48     | LED power supply source for remote installation, 48V/60W, 120-277V, Magnitude, UL Listed | LED power supply source for remote installation, 48V/30W, 120-277V, Magnitude, UL Listed |
| Part Number:<br>LEDSB96W48V-NDM-D01                                                | Part Number:<br>LEDSB60W48V-NDM-D01                                                      | Part Number:<br>LEDSB30W48V-NDM-D01                                                      |
|   |         |       |
|  |        |      |

Infra-Structure Dimmable

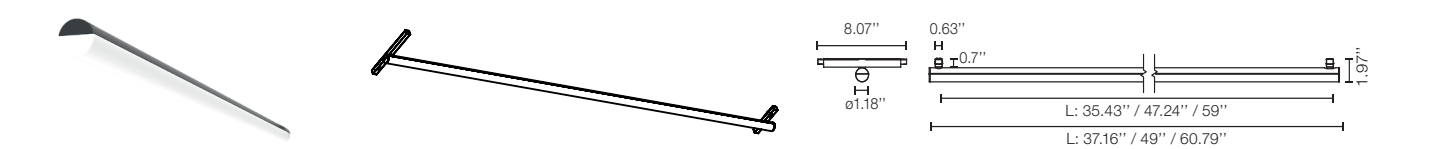
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How to specify



\* specify power supply separately

Light Tube Direct



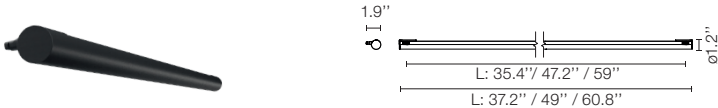
| Length           | CRI | CCT  | Initial Lumen | Delivered Lumen | Watts | Beam Spread | Part Number | Finish                                                   | Dimming Protocol                          |
|------------------|-----|------|---------------|-----------------|-------|-------------|-------------|----------------------------------------------------------|-------------------------------------------|
| 35.43" (900 mm)  | 90  | 2700 | 1820          | 1485            | 23    | 145°        | 03.8100     | <div> <div>14 = Black</div> <div>40 = White</div> </div> | ADA : DALI Dimming<br>A1V : 0-10V Dimming |
| 47.24" (1200 mm) | 90  | 2700 | 2366          | 1908            | 30    | 145°        | 03.8101     | <div> <div>14 = Black</div> <div>40 = White</div> </div> | ADA : DALI Dimming<br>A1V : 0-10V Dimming |
| 59" (1500 mm)    | 90  | 2700 | 2912          | 2331            | 38    | 145°        | 03.8102     | <div> <div>40 = White</div> <div>14 = Black</div> </div> | ADA : DALI Dimming<br>A1V : 0-10V Dimming |

| Length           | CRI | CCT  | Initial Lumen | Delivered Lumen | Watts | Beam Spread | Part Number | Finish                                                   | Dimming Protocol                          |
|------------------|-----|------|---------------|-----------------|-------|-------------|-------------|----------------------------------------------------------|-------------------------------------------|
| 35.43" (900 mm)  | 90  | 3000 | 2048          | 1670            | 23    | 145°        | 03.8105     | <div> <div>14 = Black</div> <div>40 = White</div> </div> | ADA : DALI Dimming<br>A1V : 0-10V Dimming |
| 47.24" (1200 mm) | 90  | 3000 | 2663          | 2146            | 30    | 145°        | 03.8106     | <div> <div>14 = Black</div> <div>40 = White</div> </div> | ADA : DALI Dimming<br>A1V : 0-10V Dimming |
| 59" (1500 mm)    | 90  | 3000 | 3278          | 2621            | 38    | 145°        | 03.8107     | <div> <div>40 = White</div> <div>14 = Black</div> </div> | ADA : DALI Dimming<br>A1V : 0-10V Dimming |

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Light Tube Indirect



| Length          | CCT  | Initial Lumen | Delivered Lumen | Watts | CRI | Beam Spread | Part Number | Finish                                          | Dimming Protocol                          |
|-----------------|------|---------------|-----------------|-------|-----|-------------|-------------|-------------------------------------------------|-------------------------------------------|
| 35.4" (900 mm)  | 2700 | 1820          | 1260            | 23    | 90  | 102°        | 03.8110     | <div>■ 14 = Black</div> <div>□ 40 = White</div> | ADA : DALI Dimming<br>A1V : 0-10V Dimming |
| 47.2" (1200 mm) | 2700 | 2366          | 1679            | 30    |     |             | 03.8111     | <div>■ 14 = Black</div> <div>□ 40 = White</div> |                                           |
| 59" (1500 mm)   | 2700 | 2912          | 2099            | 38    |     |             | 03.8112     | <div>□ 40 = White</div> <div>■ 14 = Black</div> |                                           |

| Length          | CCT  | Initial Lumen | Delivered Lumen | Watts | CRI | Beam Spread | Part Number | Finish                                          | Dimming Protocol                          |
|-----------------|------|---------------|-----------------|-------|-----|-------------|-------------|-------------------------------------------------|-------------------------------------------|
| 35.4" (900 mm)  | 3000 | 2048          | 1299            | 23    | 90  | 102°        | 03.8115     | <div>■ 14 = Black</div> <div>□ 40 = White</div> | ADA : DALI Dimming<br>A1V : 0-10V Dimming |
| 47.2" (1200 mm) | 3000 | 2663          | 1732            | 30    |     |             | 03.8116     | <div>■ 14 = Black</div> <div>□ 40 = White</div> |                                           |
| 59" (1500 mm)   | 3000 | 3278          | 2164            | 38    |     |             | 03.8117     | <div>□ 40 = White</div> <div>■ 14 = Black</div> |                                           |

Photometrics

2700K

| 35.4" (900 mm) |  | Beam Angle: 93°<br><table><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr><tr><td>1</td><td>541</td><td>2.10</td></tr><tr><td>2</td><td>135</td><td>4.20</td></tr><tr><td>3</td><td>60</td><td>6.30</td></tr><tr><td>4</td><td>34</td><td>8.40</td></tr><tr><td>5</td><td>22</td><td>10.51</td></tr></table><br>Luminous flux luminaire<br>1260 lm | h(m) | E(lx) | D(m) | 1 | 541 | 2.10 | 2 | 135 | 4.20 | 3 | 60 | 6.30 | 4 | 34 | 8.40 | 5 | 22 | 10.51 | 35.4" (900 mm) |  | Beam Angle: 93°<br><table><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr><tr><td>1</td><td>721</td><td>2.10</td></tr><tr><td>2</td><td>180</td><td>4.20</td></tr><tr><td>3</td><td>80</td><td>6.30</td></tr><tr><td>4</td><td>45</td><td>8.40</td></tr><tr><td>5</td><td>29</td><td>10.51</td></tr></table><br>Luminous flux luminaire<br>1679 lm | h(m) | E(lx) | D(m) | 1 | 721 | 2.10 | 2 | 180 | 4.20 | 3 | 80 | 6.30 | 4 | 45 | 8.40 | 5 | 29 | 10.51 | 35.4" (900 mm) |  | Beam Angle: 93°<br><table><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr><tr><td>1</td><td>902</td><td>2.10</td></tr><tr><td>2</td><td>225</td><td>4.20</td></tr><tr><td>3</td><td>100</td><td>6.30</td></tr><tr><td>4</td><td>56</td><td>8.40</td></tr><tr><td>5</td><td>36</td><td>10.51</td></tr></table><br>Luminous flux luminaire<br>2099 lm | h(m) | E(lx) | D(m) | 1 | 902 | 2.10 | 2 | 225 | 4.20 | 3 | 100 | 6.30 | 4 | 56 | 8.40 | 5 | 36 | 10.51 |
|----------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|------|---|-----|------|---|-----|------|---|----|------|---|----|------|---|----|-------|----------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|------|---|-----|------|---|-----|------|---|----|------|---|----|------|---|----|-------|----------------|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|------|---|-----|------|---|-----|------|---|-----|------|---|----|------|---|----|-------|
| h(m)           | E(lx)                                                                               | D(m)                                                                                                                                                                                                                                                                                                                                                |      |       |      |   |     |      |   |     |      |   |    |      |   |    |      |   |    |       |                |                                                                                     |                                                                                                                                                                                                                                                                                                                                                     |      |       |      |   |     |      |   |     |      |   |    |      |   |    |      |   |    |       |                |                                                                                       |                                                                                                                                                                                                                                                                                                                                                      |      |       |      |   |     |      |   |     |      |   |     |      |   |    |      |   |    |       |
| 1              | 541                                                                                 | 2.10                                                                                                                                                                                                                                                                                                                                                |      |       |      |   |     |      |   |     |      |   |    |      |   |    |      |   |    |       |                |                                                                                     |                                                                                                                                                                                                                                                                                                                                                     |      |       |      |   |     |      |   |     |      |   |    |      |   |    |      |   |    |       |                |                                                                                       |                                                                                                                                                                                                                                                                                                                                                      |      |       |      |   |     |      |   |     |      |   |     |      |   |    |      |   |    |       |
| 2              | 135                                                                                 | 4.20                                                                                                                                                                                                                                                                                                                                                |      |       |      |   |     |      |   |     |      |   |    |      |   |    |      |   |    |       |                |                                                                                     |                                                                                                                                                                                                                                                                                                                                                     |      |       |      |   |     |      |   |     |      |   |    |      |   |    |      |   |    |       |                |                                                                                       |                                                                                                                                                                                                                                                                                                                                                      |      |       |      |   |     |      |   |     |      |   |     |      |   |    |      |   |    |       |
| 3              | 60                                                                                  | 6.30                                                                                                                                                                                                                                                                                                                                                |      |       |      |   |     |      |   |     |      |   |    |      |   |    |      |   |    |       |                |                                                                                     |                                                                                                                                                                                                                                                                                                                                                     |      |       |      |   |     |      |   |     |      |   |    |      |   |    |      |   |    |       |                |                                                                                       |                                                                                                                                                                                                                                                                                                                                                      |      |       |      |   |     |      |   |     |      |   |     |      |   |    |      |   |    |       |
| 4              | 34                                                                                  | 8.40                                                                                                                                                                                                                                                                                                                                                |      |       |      |   |     |      |   |     |      |   |    |      |   |    |      |   |    |       |                |                                                                                     |                                                                                                                                                                                                                                                                                                                                                     |      |       |      |   |     |      |   |     |      |   |    |      |   |    |      |   |    |       |                |                                                                                       |                                                                                                                                                                                                                                                                                                                                                      |      |       |      |   |     |      |   |     |      |   |     |      |   |    |      |   |    |       |
| 5              | 22                                                                                  | 10.51                                                                                                                                                                                                                                                                                                                                               |      |       |      |   |     |      |   |     |      |   |    |      |   |    |      |   |    |       |                |                                                                                     |                                                                                                                                                                                                                                                                                                                                                     |      |       |      |   |     |      |   |     |      |   |    |      |   |    |      |   |    |       |                |                                                                                       |                                                                                                                                                                                                                                                                                                                                                      |      |       |      |   |     |      |   |     |      |   |     |      |   |    |      |   |    |       |
| h(m)           | E(lx)                                                                               | D(m)                                                                                                                                                                                                                                                                                                                                                |      |       |      |   |     |      |   |     |      |   |    |      |   |    |      |   |    |       |                |                                                                                     |                                                                                                                                                                                                                                                                                                                                                     |      |       |      |   |     |      |   |     |      |   |    |      |   |    |      |   |    |       |                |                                                                                       |                                                                                                                                                                                                                                                                                                                                                      |      |       |      |   |     |      |   |     |      |   |     |      |   |    |      |   |    |       |
| 1              | 721                                                                                 | 2.10                                                                                                                                                                                                                                                                                                                                                |      |       |      |   |     |      |   |     |      |   |    |      |   |    |      |   |    |       |                |                                                                                     |                                                                                                                                                                                                                                                                                                                                                     |      |       |      |   |     |      |   |     |      |   |    |      |   |    |      |   |    |       |                |                                                                                       |                                                                                                                                                                                                                                                                                                                                                      |      |       |      |   |     |      |   |     |      |   |     |      |   |    |      |   |    |       |
| 2              | 180                                                                                 | 4.20                                                                                                                                                                                                                                                                                                                                                |      |       |      |   |     |      |   |     |      |   |    |      |   |    |      |   |    |       |                |                                                                                     |                                                                                                                                                                                                                                                                                                                                                     |      |       |      |   |     |      |   |     |      |   |    |      |   |    |      |   |    |       |                |                                                                                       |                                                                                                                                                                                                                                                                                                                                                      |      |       |      |   |     |      |   |     |      |   |     |      |   |    |      |   |    |       |
| 3              | 80                                                                                  | 6.30                                                                                                                                                                                                                                                                                                                                                |      |       |      |   |     |      |   |     |      |   |    |      |   |    |      |   |    |       |                |                                                                                     |                                                                                                                                                                                                                                                                                                                                                     |      |       |      |   |     |      |   |     |      |   |    |      |   |    |      |   |    |       |                |                                                                                       |                                                                                                                                                                                                                                                                                                                                                      |      |       |      |   |     |      |   |     |      |   |     |      |   |    |      |   |    |       |
| 4              | 45                                                                                  | 8.40                                                                                                                                                                                                                                                                                                                                                |      |       |      |   |     |      |   |     |      |   |    |      |   |    |      |   |    |       |                |                                                                                     |                                                                                                                                                                                                                                                                                                                                                     |      |       |      |   |     |      |   |     |      |   |    |      |   |    |      |   |    |       |                |                                                                                       |                                                                                                                                                                                                                                                                                                                                                      |      |       |      |   |     |      |   |     |      |   |     |      |   |    |      |   |    |       |
| 5              | 29                                                                                  | 10.51                                                                                                                                                                                                                                                                                                                                               |      |       |      |   |     |      |   |     |      |   |    |      |   |    |      |   |    |       |                |                                                                                     |                                                                                                                                                                                                                                                                                                                                                     |      |       |      |   |     |      |   |     |      |   |    |      |   |    |      |   |    |       |                |                                                                                       |                                                                                                                                                                                                                                                                                                                                                      |      |       |      |   |     |      |   |     |      |   |     |      |   |    |      |   |    |       |
| h(m)           | E(lx)                                                                               | D(m)                                                                                                                                                                                                                                                                                                                                                |      |       |      |   |     |      |   |     |      |   |    |      |   |    |      |   |    |       |                |                                                                                     |                                                                                                                                                                                                                                                                                                                                                     |      |       |      |   |     |      |   |     |      |   |    |      |   |    |      |   |    |       |                |                                                                                       |                                                                                                                                                                                                                                                                                                                                                      |      |       |      |   |     |      |   |     |      |   |     |      |   |    |      |   |    |       |
| 1              | 902                                                                                 | 2.10                                                                                                                                                                                                                                                                                                                                                |      |       |      |   |     |      |   |     |      |   |    |      |   |    |      |   |    |       |                |                                                                                     |                                                                                                                                                                                                                                                                                                                                                     |      |       |      |   |     |      |   |     |      |   |    |      |   |    |      |   |    |       |                |                                                                                       |                                                                                                                                                                                                                                                                                                                                                      |      |       |      |   |     |      |   |     |      |   |     |      |   |    |      |   |    |       |
| 2              | 225                                                                                 | 4.20                                                                                                                                                                                                                                                                                                                                                |      |       |      |   |     |      |   |     |      |   |    |      |   |    |      |   |    |       |                |                                                                                     |                                                                                                                                                                                                                                                                                                                                                     |      |       |      |   |     |      |   |     |      |   |    |      |   |    |      |   |    |       |                |                                                                                       |                                                                                                                                                                                                                                                                                                                                                      |      |       |      |   |     |      |   |     |      |   |     |      |   |    |      |   |    |       |
| 3              | 100                                                                                 | 6.30                                                                                                                                                                                                                                                                                                                                                |      |       |      |   |     |      |   |     |      |   |    |      |   |    |      |   |    |       |                |                                                                                     |                                                                                                                                                                                                                                                                                                                                                     |      |       |      |   |     |      |   |     |      |   |    |      |   |    |      |   |    |       |                |                                                                                       |                                                                                                                                                                                                                                                                                                                                                      |      |       |      |   |     |      |   |     |      |   |     |      |   |    |      |   |    |       |
| 4              | 56                                                                                  | 8.40                                                                                                                                                                                                                                                                                                                                                |      |       |      |   |     |      |   |     |      |   |    |      |   |    |      |   |    |       |                |                                                                                     |                                                                                                                                                                                                                                                                                                                                                     |      |       |      |   |     |      |   |     |      |   |    |      |   |    |      |   |    |       |                |                                                                                       |                                                                                                                                                                                                                                                                                                                                                      |      |       |      |   |     |      |   |     |      |   |     |      |   |    |      |   |    |       |
| 5              | 36                                                                                  | 10.51                                                                                                                                                                                                                                                                                                                                               |      |       |      |   |     |      |   |     |      |   |    |      |   |    |      |   |    |       |                |                                                                                     |                                                                                                                                                                                                                                                                                                                                                     |      |       |      |   |     |      |   |     |      |   |    |      |   |    |      |   |    |       |                |                                                                                       |                                                                                                                                                                                                                                                                                                                                                      |      |       |      |   |     |      |   |     |      |   |     |      |   |    |      |   |    |       |

3000K

| 35.4" (900 mm) |  <p>Luminous flux luminaire<br/>1299 lm</p> | Beam Angle: 93°<br><table><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr><tr><td>1</td><td>558</td><td>2.10</td></tr><tr><td>2</td><td>139</td><td>4.20</td></tr><tr><td>3</td><td>62</td><td>6.30</td></tr><tr><td>4</td><td>35</td><td>8.40</td></tr><tr><td>5</td><td>22</td><td>10.51</td></tr></table> | h(m) | E(lx) | D(m) | 1 | 558 | 2.10 | 2 | 139 | 4.20 | 3 | 62 | 6.30 | 4 | 35 | 8.40 | 5 | 22 | 10.51 | 35.4" (900 mm) |  <p>Luminous flux luminaire<br/>1732 lm</p> | Beam Angle: 93°<br><table><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr><tr><td>1</td><td>744</td><td>2.10</td></tr><tr><td>2</td><td>186</td><td>4.20</td></tr><tr><td>3</td><td>83</td><td>6.30</td></tr><tr><td>4</td><td>46</td><td>8.40</td></tr><tr><td>5</td><td>30</td><td>10.51</td></tr></table> | h(m) | E(lx) | D(m) | 1 | 744 | 2.10 | 2 | 186 | 4.20 | 3 | 83 | 6.30 | 4 | 46 | 8.40 | 5 | 30 | 10.51 | 35.4" (900 mm) |  <p>Luminous flux luminaire<br/>2164 lm</p> | Beam Angle: 93°<br><table><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr><tr><td>1</td><td>929</td><td>2.10</td></tr><tr><td>2</td><td>232</td><td>4.20</td></tr><tr><td>3</td><td>103</td><td>6.30</td></tr><tr><td>4</td><td>58</td><td>8.40</td></tr><tr><td>5</td><td>37</td><td>10.51</td></tr></table> | h(m) | E(lx) | D(m) | 1 | 929 | 2.10 | 2 | 232 | 4.20 | 3 | 103 | 6.30 | 4 | 58 | 8.40 | 5 | 37 | 10.51 |
|----------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|------|---|-----|------|---|-----|------|---|----|------|---|----|------|---|----|-------|----------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|------|---|-----|------|---|-----|------|---|----|------|---|----|------|---|----|-------|----------------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|------|---|-----|------|---|-----|------|---|-----|------|---|----|------|---|----|-------|
| h(m)           | E(lx)                                                                                                                          | D(m)                                                                                                                                                                                                                                                                                                          |      |       |      |   |     |      |   |     |      |   |    |      |   |    |      |   |    |       |                |                                                                                                                                |                                                                                                                                                                                                                                                                                                               |      |       |      |   |     |      |   |     |      |   |    |      |   |    |      |   |    |       |                |                                                                                                                                  |                                                                                                                                                                                                                                                                                                                |      |       |      |   |     |      |   |     |      |   |     |      |   |    |      |   |    |       |
| 1              | 558                                                                                                                            | 2.10                                                                                                                                                                                                                                                                                                          |      |       |      |   |     |      |   |     |      |   |    |      |   |    |      |   |    |       |                |                                                                                                                                |                                                                                                                                                                                                                                                                                                               |      |       |      |   |     |      |   |     |      |   |    |      |   |    |      |   |    |       |                |                                                                                                                                  |                                                                                                                                                                                                                                                                                                                |      |       |      |   |     |      |   |     |      |   |     |      |   |    |      |   |    |       |
| 2              | 139                                                                                                                            | 4.20                                                                                                                                                                                                                                                                                                          |      |       |      |   |     |      |   |     |      |   |    |      |   |    |      |   |    |       |                |                                                                                                                                |                                                                                                                                                                                                                                                                                                               |      |       |      |   |     |      |   |     |      |   |    |      |   |    |      |   |    |       |                |                                                                                                                                  |                                                                                                                                                                                                                                                                                                                |      |       |      |   |     |      |   |     |      |   |     |      |   |    |      |   |    |       |
| 3              | 62                                                                                                                             | 6.30                                                                                                                                                                                                                                                                                                          |      |       |      |   |     |      |   |     |      |   |    |      |   |    |      |   |    |       |                |                                                                                                                                |                                                                                                                                                                                                                                                                                                               |      |       |      |   |     |      |   |     |      |   |    |      |   |    |      |   |    |       |                |                                                                                                                                  |                                                                                                                                                                                                                                                                                                                |      |       |      |   |     |      |   |     |      |   |     |      |   |    |      |   |    |       |
| 4              | 35                                                                                                                             | 8.40                                                                                                                                                                                                                                                                                                          |      |       |      |   |     |      |   |     |      |   |    |      |   |    |      |   |    |       |                |                                                                                                                                |                                                                                                                                                                                                                                                                                                               |      |       |      |   |     |      |   |     |      |   |    |      |   |    |      |   |    |       |                |                                                                                                                                  |                                                                                                                                                                                                                                                                                                                |      |       |      |   |     |      |   |     |      |   |     |      |   |    |      |   |    |       |
| 5              | 22                                                                                                                             | 10.51                                                                                                                                                                                                                                                                                                         |      |       |      |   |     |      |   |     |      |   |    |      |   |    |      |   |    |       |                |                                                                                                                                |                                                                                                                                                                                                                                                                                                               |      |       |      |   |     |      |   |     |      |   |    |      |   |    |      |   |    |       |                |                                                                                                                                  |                                                                                                                                                                                                                                                                                                                |      |       |      |   |     |      |   |     |      |   |     |      |   |    |      |   |    |       |
| h(m)           | E(lx)                                                                                                                          | D(m)                                                                                                                                                                                                                                                                                                          |      |       |      |   |     |      |   |     |      |   |    |      |   |    |      |   |    |       |                |                                                                                                                                |                                                                                                                                                                                                                                                                                                               |      |       |      |   |     |      |   |     |      |   |    |      |   |    |      |   |    |       |                |                                                                                                                                  |                                                                                                                                                                                                                                                                                                                |      |       |      |   |     |      |   |     |      |   |     |      |   |    |      |   |    |       |
| 1              | 744                                                                                                                            | 2.10                                                                                                                                                                                                                                                                                                          |      |       |      |   |     |      |   |     |      |   |    |      |   |    |      |   |    |       |                |                                                                                                                                |                                                                                                                                                                                                                                                                                                               |      |       |      |   |     |      |   |     |      |   |    |      |   |    |      |   |    |       |                |                                                                                                                                  |                                                                                                                                                                                                                                                                                                                |      |       |      |   |     |      |   |     |      |   |     |      |   |    |      |   |    |       |
| 2              | 186                                                                                                                            | 4.20                                                                                                                                                                                                                                                                                                          |      |       |      |   |     |      |   |     |      |   |    |      |   |    |      |   |    |       |                |                                                                                                                                |                                                                                                                                                                                                                                                                                                               |      |       |      |   |     |      |   |     |      |   |    |      |   |    |      |   |    |       |                |                                                                                                                                  |                                                                                                                                                                                                                                                                                                                |      |       |      |   |     |      |   |     |      |   |     |      |   |    |      |   |    |       |
| 3              | 83                                                                                                                             | 6.30                                                                                                                                                                                                                                                                                                          |      |       |      |   |     |      |   |     |      |   |    |      |   |    |      |   |    |       |                |                                                                                                                                |                                                                                                                                                                                                                                                                                                               |      |       |      |   |     |      |   |     |      |   |    |      |   |    |      |   |    |       |                |                                                                                                                                  |                                                                                                                                                                                                                                                                                                                |      |       |      |   |     |      |   |     |      |   |     |      |   |    |      |   |    |       |
| 4              | 46                                                                                                                             | 8.40                                                                                                                                                                                                                                                                                                          |      |       |      |   |     |      |   |     |      |   |    |      |   |    |      |   |    |       |                |                                                                                                                                |                                                                                                                                                                                                                                                                                                               |      |       |      |   |     |      |   |     |      |   |    |      |   |    |      |   |    |       |                |                                                                                                                                  |                                                                                                                                                                                                                                                                                                                |      |       |      |   |     |      |   |     |      |   |     |      |   |    |      |   |    |       |
| 5              | 30                                                                                                                             | 10.51                                                                                                                                                                                                                                                                                                         |      |       |      |   |     |      |   |     |      |   |    |      |   |    |      |   |    |       |                |                                                                                                                                |                                                                                                                                                                                                                                                                                                               |      |       |      |   |     |      |   |     |      |   |    |      |   |    |      |   |    |       |                |                                                                                                                                  |                                                                                                                                                                                                                                                                                                                |      |       |      |   |     |      |   |     |      |   |     |      |   |    |      |   |    |       |
| h(m)           | E(lx)                                                                                                                          | D(m)                                                                                                                                                                                                                                                                                                          |      |       |      |   |     |      |   |     |      |   |    |      |   |    |      |   |    |       |                |                                                                                                                                |                                                                                                                                                                                                                                                                                                               |      |       |      |   |     |      |   |     |      |   |    |      |   |    |      |   |    |       |                |                                                                                                                                  |                                                                                                                                                                                                                                                                                                                |      |       |      |   |     |      |   |     |      |   |     |      |   |    |      |   |    |       |
| 1              | 929                                                                                                                            | 2.10                                                                                                                                                                                                                                                                                                          |      |       |      |   |     |      |   |     |      |   |    |      |   |    |      |   |    |       |                |                                                                                                                                |                                                                                                                                                                                                                                                                                                               |      |       |      |   |     |      |   |     |      |   |    |      |   |    |      |   |    |       |                |                                                                                                                                  |                                                                                                                                                                                                                                                                                                                |      |       |      |   |     |      |   |     |      |   |     |      |   |    |      |   |    |       |
| 2              | 232                                                                                                                            | 4.20                                                                                                                                                                                                                                                                                                          |      |       |      |   |     |      |   |     |      |   |    |      |   |    |      |   |    |       |                |                                                                                                                                |                                                                                                                                                                                                                                                                                                               |      |       |      |   |     |      |   |     |      |   |    |      |   |    |      |   |    |       |                |                                                                                                                                  |                                                                                                                                                                                                                                                                                                                |      |       |      |   |     |      |   |     |      |   |     |      |   |    |      |   |    |       |
| 3              | 103                                                                                                                            | 6.30                                                                                                                                                                                                                                                                                                          |      |       |      |   |     |      |   |     |      |   |    |      |   |    |      |   |    |       |                |                                                                                                                                |                                                                                                                                                                                                                                                                                                               |      |       |      |   |     |      |   |     |      |   |    |      |   |    |      |   |    |       |                |                                                                                                                                  |                                                                                                                                                                                                                                                                                                                |      |       |      |   |     |      |   |     |      |   |     |      |   |    |      |   |    |       |
| 4              | 58                                                                                                                             | 8.40                                                                                                                                                                                                                                                                                                          |      |       |      |   |     |      |   |     |      |   |    |      |   |    |      |   |    |       |                |                                                                                                                                |                                                                                                                                                                                                                                                                                                               |      |       |      |   |     |      |   |     |      |   |    |      |   |    |      |   |    |       |                |                                                                                                                                  |                                                                                                                                                                                                                                                                                                                |      |       |      |   |     |      |   |     |      |   |     |      |   |    |      |   |    |       |
| 5              | 37                                                                                                                             | 10.51                                                                                                                                                                                                                                                                                                         |      |       |      |   |     |      |   |     |      |   |    |      |   |    |      |   |    |       |                |                                                                                                                                |                                                                                                                                                                                                                                                                                                               |      |       |      |   |     |      |   |     |      |   |    |      |   |    |      |   |    |       |                |                                                                                                                                  |                                                                                                                                                                                                                                                                                                                |      |       |      |   |     |      |   |     |      |   |     |      |   |    |      |   |    |       |

Infra-Structure Dimmable

Ceiling Suspended High-tech LED lighting system for interior architecture.

Spot 50

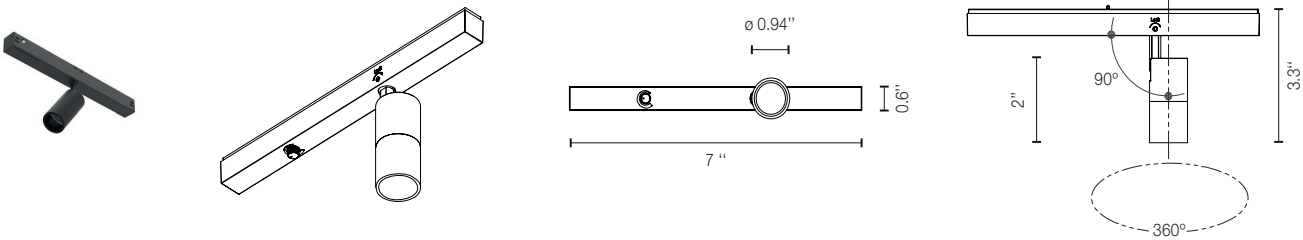
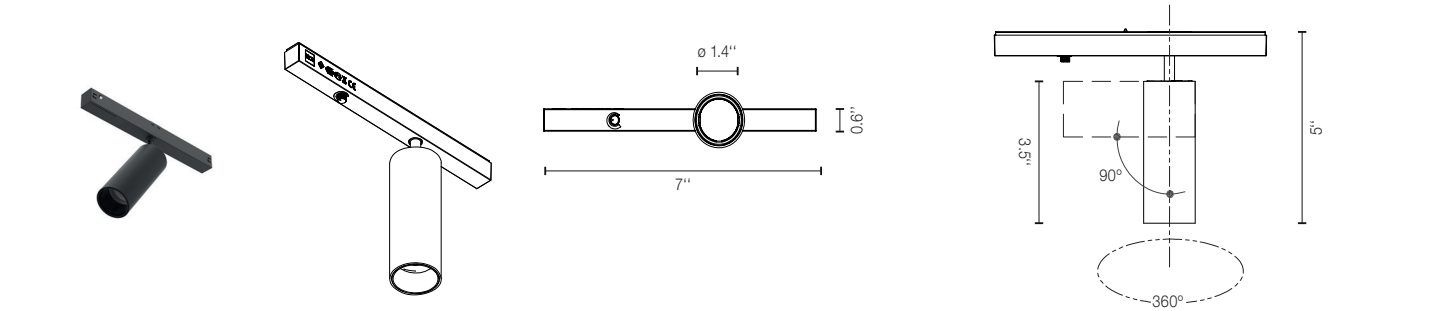


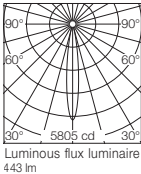
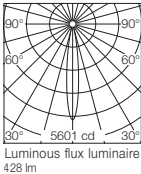
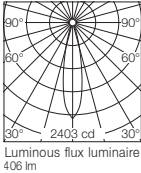
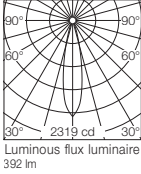
Table with 10 columns: CCT, CRI, Initial Lumen, Delivered Lumen, Watts, Beam Spread, Part Number, Finish, Dimming Protocol, and Photometric. It contains two rows of data for different CCT and CRI combinations, including beam angle and photometric data.

Infra-Structure Dimmable

Ceiling Suspended High-tech LED lighting system for interior architecture.

Spot 90

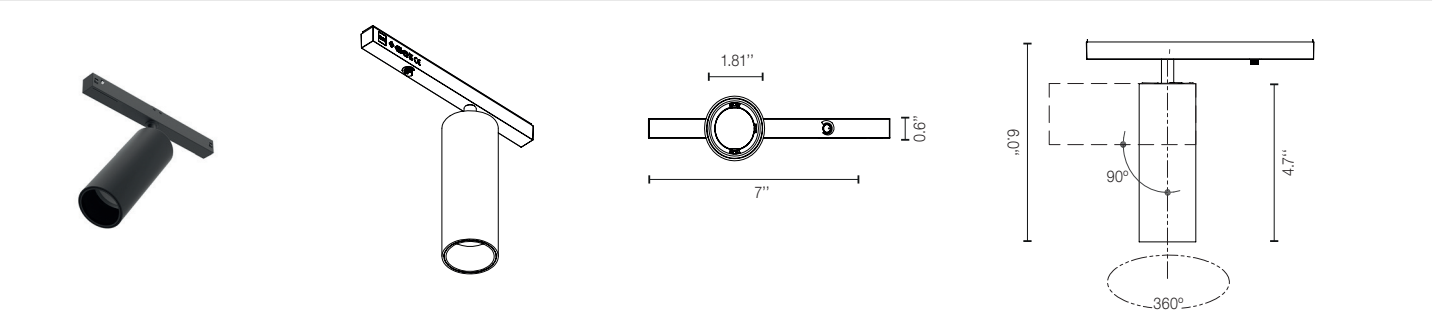


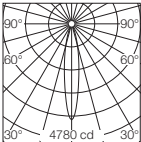
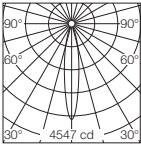
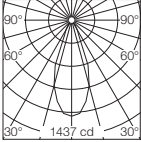
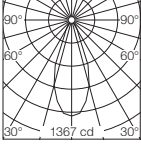
| CCT  | CRI       | Initial Lumen | Delivered Lumen | Watts | Beam Spread | Part Number | Finish                                                                                                                                                                                                                                                                                                                                                                                                          | Dimming Protocol                                             | Photometric                                                                                                                                                                                                                                                                                                                                                                                                    |      |           |   |           |   |           |   |          |   |          |   |          |
|------|-----------|---------------|-----------------|-------|-------------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|---|-----------|---|-----------|---|----------|---|----------|---|----------|
| 3000 | 90        | 656           | 443             | 8.5   | 14°         | 03.8043     | <div>☐ 40A = White</div> <div>■ 14A = Black</div> <div>▒ 05B = Chrome</div>                                                                                                                                                                                                                                                                                                                                     | <div>.DA : DALI Dimming</div> <div>.1V : 0-10V Dimming</div> | <div><table><thead><tr><th>E(x)</th><th>D(m)</th></tr></thead><tbody><tr><td>1</td><td>5805 0.25</td></tr><tr><td>2</td><td>1451 0.49</td></tr><tr><td>3</td><td>645 0.74</td></tr><tr><td>4</td><td>363 0.98</td></tr><tr><td>5</td><td>232 1.23</td></tr></tbody></table><div>Luminous flux luminaire 443 lm</div></div> | E(x) | D(m)      | 1 | 5805 0.25 | 2 | 1451 0.49 | 3 | 645 0.74 | 4 | 363 0.98 | 5 | 232 1.23 |
| E(x) | D(m)      |               |                 |       |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                |      |           |   |           |   |           |   |          |   |          |   |          |
| 1    | 5805 0.25 |               |                 |       |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                |      |           |   |           |   |           |   |          |   |          |   |          |
| 2    | 1451 0.49 |               |                 |       |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                |      |           |   |           |   |           |   |          |   |          |   |          |
| 3    | 645 0.74  |               |                 |       |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                |      |           |   |           |   |           |   |          |   |          |   |          |
| 4    | 363 0.98  |               |                 |       |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                |      |           |   |           |   |           |   |          |   |          |   |          |
| 5    | 232 1.23  |               |                 |       |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                |      |           |   |           |   |           |   |          |   |          |   |          |
| 2700 | 90        | 610           | 428             | 8.5   | 14°         | 03.8042     | <div><table><thead><tr><th>E(x)</th><th>D(m)</th></tr></thead><tbody><tr><td>1</td><td>5601 0.25</td></tr><tr><td>2</td><td>1400 0.49</td></tr><tr><td>3</td><td>622 0.74</td></tr><tr><td>4</td><td>350 0.98</td></tr><tr><td>5</td><td>224 1.23</td></tr></tbody></table><div>Luminous flux luminaire 428 lm</div></div> | E(x)                                                         | D(m)                                                                                                                                                                                                                                                                                                                                                                                                           | 1    | 5601 0.25 | 2 | 1400 0.49 | 3 | 622 0.74  | 4 | 350 0.98 | 5 | 224 1.23 |   |          |
| E(x) | D(m)      |               |                 |       |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                |      |           |   |           |   |           |   |          |   |          |   |          |
| 1    | 5601 0.25 |               |                 |       |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                |      |           |   |           |   |           |   |          |   |          |   |          |
| 2    | 1400 0.49 |               |                 |       |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                |      |           |   |           |   |           |   |          |   |          |   |          |
| 3    | 622 0.74  |               |                 |       |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                |      |           |   |           |   |           |   |          |   |          |   |          |
| 4    | 350 0.98  |               |                 |       |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                |      |           |   |           |   |           |   |          |   |          |   |          |
| 5    | 224 1.23  |               |                 |       |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                |      |           |   |           |   |           |   |          |   |          |   |          |
| 3000 | 90        | 656           | 406             | 8.5   | 22°         | 03.8045     | <div><table><thead><tr><th>E(x)</th><th>D(m)</th></tr></thead><tbody><tr><td>1</td><td>2403 0.38</td></tr><tr><td>2</td><td>601 0.77</td></tr><tr><td>3</td><td>267 1.15</td></tr><tr><td>4</td><td>150 1.54</td></tr><tr><td>5</td><td>96 1.92</td></tr></tbody></table><div>Luminous flux luminaire 406 lm</div></div>   | E(x)                                                         | D(m)                                                                                                                                                                                                                                                                                                                                                                                                           | 1    | 2403 0.38 | 2 | 601 0.77  | 3 | 267 1.15  | 4 | 150 1.54 | 5 | 96 1.92  |   |          |
| E(x) | D(m)      |               |                 |       |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                |      |           |   |           |   |           |   |          |   |          |   |          |
| 1    | 2403 0.38 |               |                 |       |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                |      |           |   |           |   |           |   |          |   |          |   |          |
| 2    | 601 0.77  |               |                 |       |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                |      |           |   |           |   |           |   |          |   |          |   |          |
| 3    | 267 1.15  |               |                 |       |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                |      |           |   |           |   |           |   |          |   |          |   |          |
| 4    | 150 1.54  |               |                 |       |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                |      |           |   |           |   |           |   |          |   |          |   |          |
| 5    | 96 1.92   |               |                 |       |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                |      |           |   |           |   |           |   |          |   |          |   |          |
| 2700 | 90        | 610           | 392             | 8.5   | 22°         | 03.8044     | <div><table><thead><tr><th>E(x)</th><th>D(m)</th></tr></thead><tbody><tr><td>1</td><td>2319 0.38</td></tr><tr><td>2</td><td>580 0.77</td></tr><tr><td>3</td><td>258 1.15</td></tr><tr><td>4</td><td>145 1.54</td></tr><tr><td>5</td><td>93 1.92</td></tr></tbody></table><div>Luminous flux luminaire 392 lm</div></div>   | E(x)                                                         | D(m)                                                                                                                                                                                                                                                                                                                                                                                                           | 1    | 2319 0.38 | 2 | 580 0.77  | 3 | 258 1.15  | 4 | 145 1.54 | 5 | 93 1.92  |   |          |
| E(x) | D(m)      |               |                 |       |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                |      |           |   |           |   |           |   |          |   |          |   |          |
| 1    | 2319 0.38 |               |                 |       |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                |      |           |   |           |   |           |   |          |   |          |   |          |
| 2    | 580 0.77  |               |                 |       |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                |      |           |   |           |   |           |   |          |   |          |   |          |
| 3    | 258 1.15  |               |                 |       |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                |      |           |   |           |   |           |   |          |   |          |   |          |
| 4    | 145 1.54  |               |                 |       |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                |      |           |   |           |   |           |   |          |   |          |   |          |
| 5    | 93 1.92   |               |                 |       |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                |      |           |   |           |   |           |   |          |   |          |   |          |

Infra-Structure Dimmable

Ceiling Suspended High-tech LED lighting system for interior architecture.

Spot 120 Power LED

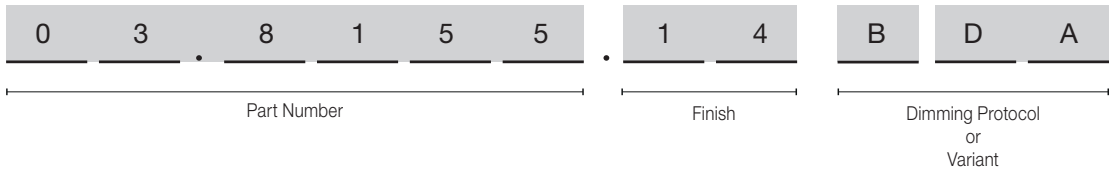


| CCT  | CRI       | Initial Lumen | Delivered Lumen | Watts | Beam Spread | Part Number | Finish                                                                                                                                                                                                                                                                                                                                                                                                                                            | Dimming Protocol                                             | Photometric                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |      |      |           |   |           |   |           |   |          |   |          |   |          |
|------|-----------|---------------|-----------------|-------|-------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|------|-----------|---|-----------|---|-----------|---|----------|---|----------|---|----------|
| 3000 | 90        | 779           | 558             | 12    | 11°         | 03.8053     | <div><div></div> 40A = White</div> <div><div></div> 14A = Black</div> <div><div></div> 05B = Chrome</div>                                                                                                                                                                                                                                                                                                                                         | <div>.DA : DALI Dimming</div> <div>.1V : 0-10V Dimming</div> | <div><table><thead><tr><th>E(x)</th><th>D(m)</th></tr></thead><tbody><tr><td>h(m)</td><td>17°</td></tr><tr><td>1</td><td>4780 0.31</td></tr><tr><td>2</td><td>1195 0.61</td></tr><tr><td>3</td><td>531 0.92</td></tr><tr><td>4</td><td>299 1.23</td></tr><tr><td>5</td><td>191 1.53</td></tr></tbody></table><div>Luminous flux luminaire 687 lm</div></div> | E(x) | D(m) | h(m) | 17°       | 1 | 4780 0.31 | 2 | 1195 0.61 | 3 | 531 0.92 | 4 | 299 1.23 | 5 | 191 1.53 |
| E(x) | D(m)      |               |                 |       |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |      |      |           |   |           |   |           |   |          |   |          |   |          |
| h(m) | 17°       |               |                 |       |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |      |      |           |   |           |   |           |   |          |   |          |   |          |
| 1    | 4780 0.31 |               |                 |       |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |      |      |           |   |           |   |           |   |          |   |          |   |          |
| 2    | 1195 0.61 |               |                 |       |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |      |      |           |   |           |   |           |   |          |   |          |   |          |
| 3    | 531 0.92  |               |                 |       |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |      |      |           |   |           |   |           |   |          |   |          |   |          |
| 4    | 299 1.23  |               |                 |       |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |      |      |           |   |           |   |           |   |          |   |          |   |          |
| 5    | 191 1.53  |               |                 |       |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |      |      |           |   |           |   |           |   |          |   |          |   |          |
| 2700 | 90        | 724           | 539             | 12    | 11°         | 03.8052     | <div><table><thead><tr><th>E(x)</th><th>D(m)</th></tr></thead><tbody><tr><td>h(m)</td><td>17°</td></tr><tr><td>1</td><td>4547 0.31</td></tr><tr><td>2</td><td>1137 0.61</td></tr><tr><td>3</td><td>505 0.92</td></tr><tr><td>4</td><td>284 1.23</td></tr><tr><td>5</td><td>182 1.53</td></tr></tbody></table><div>Luminous flux luminaire 654 lm</div></div> | E(x)                                                         | D(m)                                                                                                                                                                                                                                                                                                                                                                                                                                             | h(m) | 17°  | 1    | 4547 0.31 | 2 | 1137 0.61 | 3 | 505 0.92  | 4 | 284 1.23 | 5 | 182 1.53 |   |          |
| E(x) | D(m)      |               |                 |       |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |      |      |           |   |           |   |           |   |          |   |          |   |          |
| h(m) | 17°       |               |                 |       |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |      |      |           |   |           |   |           |   |          |   |          |   |          |
| 1    | 4547 0.31 |               |                 |       |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |      |      |           |   |           |   |           |   |          |   |          |   |          |
| 2    | 1137 0.61 |               |                 |       |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |      |      |           |   |           |   |           |   |          |   |          |   |          |
| 3    | 505 0.92  |               |                 |       |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |      |      |           |   |           |   |           |   |          |   |          |   |          |
| 4    | 284 1.23  |               |                 |       |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |      |      |           |   |           |   |           |   |          |   |          |   |          |
| 5    | 182 1.53  |               |                 |       |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |      |      |           |   |           |   |           |   |          |   |          |   |          |
| 3000 | 90        | 779           | 505             | 12    | 17°         | 03.8055     | <div><table><thead><tr><th>E(x)</th><th>D(m)</th></tr></thead><tbody><tr><td>h(m)</td><td>40°</td></tr><tr><td>1</td><td>1437 0.73</td></tr><tr><td>2</td><td>359 1.45</td></tr><tr><td>3</td><td>160 2.18</td></tr><tr><td>4</td><td>90 2.91</td></tr><tr><td>5</td><td>57 3.64</td></tr></tbody></table><div>Luminous flux luminaire 629 lm</div></div>    | E(x)                                                         | D(m)                                                                                                                                                                                                                                                                                                                                                                                                                                             | h(m) | 40°  | 1    | 1437 0.73 | 2 | 359 1.45  | 3 | 160 2.18  | 4 | 90 2.91  | 5 | 57 3.64  |   |          |
| E(x) | D(m)      |               |                 |       |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |      |      |           |   |           |   |           |   |          |   |          |   |          |
| h(m) | 40°       |               |                 |       |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |      |      |           |   |           |   |           |   |          |   |          |   |          |
| 1    | 1437 0.73 |               |                 |       |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |      |      |           |   |           |   |           |   |          |   |          |   |          |
| 2    | 359 1.45  |               |                 |       |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |      |      |           |   |           |   |           |   |          |   |          |   |          |
| 3    | 160 2.18  |               |                 |       |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |      |      |           |   |           |   |           |   |          |   |          |   |          |
| 4    | 90 2.91   |               |                 |       |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |      |      |           |   |           |   |           |   |          |   |          |   |          |
| 5    | 57 3.64   |               |                 |       |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |      |      |           |   |           |   |           |   |          |   |          |   |          |
| 2700 | 90        | 724           | 487             | 12    | 17°         | 03.8054     | <div><table><thead><tr><th>E(x)</th><th>D(m)</th></tr></thead><tbody><tr><td>h(m)</td><td>40°</td></tr><tr><td>1</td><td>1367 0.73</td></tr><tr><td>2</td><td>342 1.45</td></tr><tr><td>3</td><td>152 2.18</td></tr><tr><td>4</td><td>85 2.91</td></tr><tr><td>5</td><td>55 3.64</td></tr></tbody></table><div>Luminous flux luminaire 599 lm</div></div>    | E(x)                                                         | D(m)                                                                                                                                                                                                                                                                                                                                                                                                                                             | h(m) | 40°  | 1    | 1367 0.73 | 2 | 342 1.45  | 3 | 152 2.18  | 4 | 85 2.91  | 5 | 55 3.64  |   |          |
| E(x) | D(m)      |               |                 |       |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |      |      |           |   |           |   |           |   |          |   |          |   |          |
| h(m) | 40°       |               |                 |       |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |      |      |           |   |           |   |           |   |          |   |          |   |          |
| 1    | 1367 0.73 |               |                 |       |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |      |      |           |   |           |   |           |   |          |   |          |   |          |
| 2    | 342 1.45  |               |                 |       |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |      |      |           |   |           |   |           |   |          |   |          |   |          |
| 3    | 152 2.18  |               |                 |       |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |      |      |           |   |           |   |           |   |          |   |          |   |          |
| 4    | 85 2.91   |               |                 |       |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |      |      |           |   |           |   |           |   |          |   |          |   |          |
| 5    | 55 3.64   |               |                 |       |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |      |      |           |   |           |   |           |   |          |   |          |   |          |

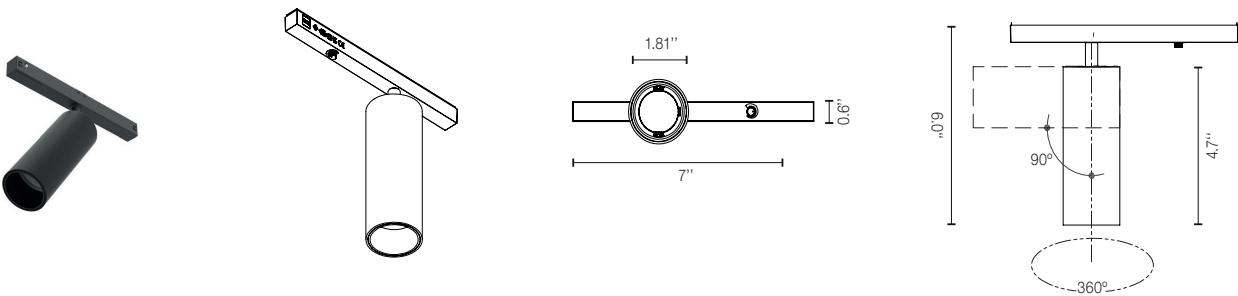
Infra-Structure Dimmable

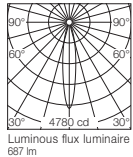
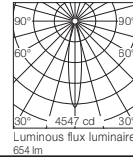
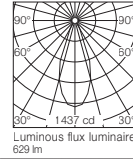
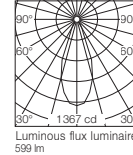
Ceiling Suspended High-tech LED lighting system for interior architecture.

How to specify



Spot 120 LED Array

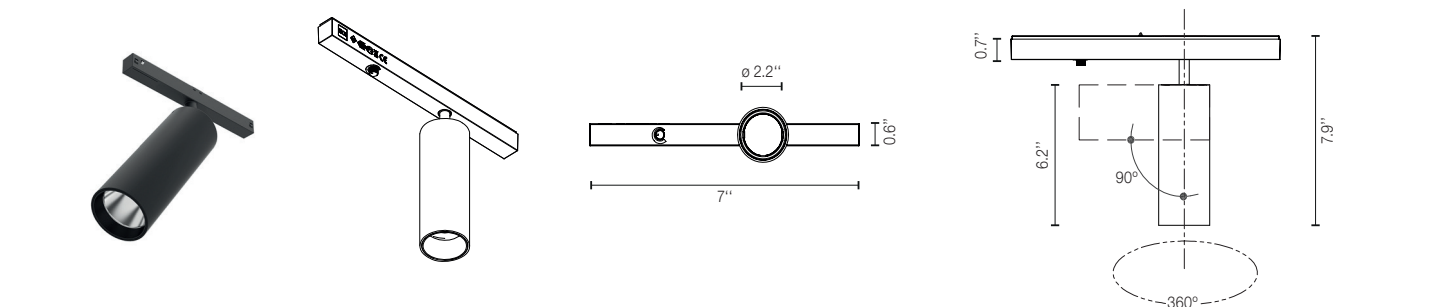


| CCT    | CRI  | Initial Lumens | Delivered Lumens | Watts | Beam Spread | Part Number | Finish                                                                                                                                                                                                                                                                                                                                                                 | Dimming Protocol                                                             | Photometric                                                                                                                                                                                                                                                                                                                                                            |        |      |        |      |        |      |       |      |       |      |       |      |
|--------|------|----------------|------------------|-------|-------------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------|--------|------|--------|------|-------|------|-------|------|-------|------|
| 3000   | 90   | 1138           | 687              | 12.5  | 17°         | 03.8155     | <div><div></div> 40 = White</div> <div><div></div> 14 = Black</div> <div><div></div> 05 = Chrome</div>                                                                                                                                                                                                                                                                 | B = Dimmable on Board<br>B1V = 0-10V, 10% Dimming<br>BDA = DALI, 10% Dimming | <div><table><thead><tr><th>E(x)</th><th>D(m)</th></tr></thead><tbody><tr><td>1 4780</td><td>0.31</td></tr><tr><td>2 1195</td><td>0.61</td></tr><tr><td>3 531</td><td>0.92</td></tr><tr><td>4 299</td><td>1.23</td></tr><tr><td>5 191</td><td>1.53</td></tr></tbody></table></div> | E(x)   | D(m) | 1 4780 | 0.31 | 2 1195 | 0.61 | 3 531 | 0.92 | 4 299 | 1.23 | 5 191 | 1.53 |
| E(x)   | D(m) |                |                  |       |             |             |                                                                                                                                                                                                                                                                                                                                                                        |                                                                              |                                                                                                                                                                                                                                                                                                                                                                        |        |      |        |      |        |      |       |      |       |      |       |      |
| 1 4780 | 0.31 |                |                  |       |             |             |                                                                                                                                                                                                                                                                                                                                                                        |                                                                              |                                                                                                                                                                                                                                                                                                                                                                        |        |      |        |      |        |      |       |      |       |      |       |      |
| 2 1195 | 0.61 |                |                  |       |             |             |                                                                                                                                                                                                                                                                                                                                                                        |                                                                              |                                                                                                                                                                                                                                                                                                                                                                        |        |      |        |      |        |      |       |      |       |      |       |      |
| 3 531  | 0.92 |                |                  |       |             |             |                                                                                                                                                                                                                                                                                                                                                                        |                                                                              |                                                                                                                                                                                                                                                                                                                                                                        |        |      |        |      |        |      |       |      |       |      |       |      |
| 4 299  | 1.23 |                |                  |       |             |             |                                                                                                                                                                                                                                                                                                                                                                        |                                                                              |                                                                                                                                                                                                                                                                                                                                                                        |        |      |        |      |        |      |       |      |       |      |       |      |
| 5 191  | 1.53 |                |                  |       |             |             |                                                                                                                                                                                                                                                                                                                                                                        |                                                                              |                                                                                                                                                                                                                                                                                                                                                                        |        |      |        |      |        |      |       |      |       |      |       |      |
| 2700   | 90   | 1075           | 654              | 12.5  | 17°         | 03.8154     | <div><table><thead><tr><th>E(x)</th><th>D(m)</th></tr></thead><tbody><tr><td>1 4547</td><td>0.31</td></tr><tr><td>2 1137</td><td>0.61</td></tr><tr><td>3 505</td><td>0.92</td></tr><tr><td>4 284</td><td>1.23</td></tr><tr><td>5 182</td><td>1.53</td></tr></tbody></table></div> | E(x)                                                                         | D(m)                                                                                                                                                                                                                                                                                                                                                                   | 1 4547 | 0.31 | 2 1137 | 0.61 | 3 505  | 0.92 | 4 284 | 1.23 | 5 182 | 1.53 |       |      |
| E(x)   | D(m) |                |                  |       |             |             |                                                                                                                                                                                                                                                                                                                                                                        |                                                                              |                                                                                                                                                                                                                                                                                                                                                                        |        |      |        |      |        |      |       |      |       |      |       |      |
| 1 4547 | 0.31 |                |                  |       |             |             |                                                                                                                                                                                                                                                                                                                                                                        |                                                                              |                                                                                                                                                                                                                                                                                                                                                                        |        |      |        |      |        |      |       |      |       |      |       |      |
| 2 1137 | 0.61 |                |                  |       |             |             |                                                                                                                                                                                                                                                                                                                                                                        |                                                                              |                                                                                                                                                                                                                                                                                                                                                                        |        |      |        |      |        |      |       |      |       |      |       |      |
| 3 505  | 0.92 |                |                  |       |             |             |                                                                                                                                                                                                                                                                                                                                                                        |                                                                              |                                                                                                                                                                                                                                                                                                                                                                        |        |      |        |      |        |      |       |      |       |      |       |      |
| 4 284  | 1.23 |                |                  |       |             |             |                                                                                                                                                                                                                                                                                                                                                                        |                                                                              |                                                                                                                                                                                                                                                                                                                                                                        |        |      |        |      |        |      |       |      |       |      |       |      |
| 5 182  | 1.53 |                |                  |       |             |             |                                                                                                                                                                                                                                                                                                                                                                        |                                                                              |                                                                                                                                                                                                                                                                                                                                                                        |        |      |        |      |        |      |       |      |       |      |       |      |
| 3000   | 90   | 1138           | 629              | 12.5  | 40°         | 03.8157     | <div><table><thead><tr><th>E(x)</th><th>D(m)</th></tr></thead><tbody><tr><td>1 1437</td><td>0.73</td></tr><tr><td>2 359</td><td>1.45</td></tr><tr><td>3 160</td><td>2.18</td></tr><tr><td>4 90</td><td>2.91</td></tr><tr><td>5 57</td><td>3.64</td></tr></tbody></table></div>    | E(x)                                                                         | D(m)                                                                                                                                                                                                                                                                                                                                                                   | 1 1437 | 0.73 | 2 359  | 1.45 | 3 160  | 2.18 | 4 90  | 2.91 | 5 57  | 3.64 |       |      |
| E(x)   | D(m) |                |                  |       |             |             |                                                                                                                                                                                                                                                                                                                                                                        |                                                                              |                                                                                                                                                                                                                                                                                                                                                                        |        |      |        |      |        |      |       |      |       |      |       |      |
| 1 1437 | 0.73 |                |                  |       |             |             |                                                                                                                                                                                                                                                                                                                                                                        |                                                                              |                                                                                                                                                                                                                                                                                                                                                                        |        |      |        |      |        |      |       |      |       |      |       |      |
| 2 359  | 1.45 |                |                  |       |             |             |                                                                                                                                                                                                                                                                                                                                                                        |                                                                              |                                                                                                                                                                                                                                                                                                                                                                        |        |      |        |      |        |      |       |      |       |      |       |      |
| 3 160  | 2.18 |                |                  |       |             |             |                                                                                                                                                                                                                                                                                                                                                                        |                                                                              |                                                                                                                                                                                                                                                                                                                                                                        |        |      |        |      |        |      |       |      |       |      |       |      |
| 4 90   | 2.91 |                |                  |       |             |             |                                                                                                                                                                                                                                                                                                                                                                        |                                                                              |                                                                                                                                                                                                                                                                                                                                                                        |        |      |        |      |        |      |       |      |       |      |       |      |
| 5 57   | 3.64 |                |                  |       |             |             |                                                                                                                                                                                                                                                                                                                                                                        |                                                                              |                                                                                                                                                                                                                                                                                                                                                                        |        |      |        |      |        |      |       |      |       |      |       |      |
| 2700   | 90   | 1075           | 599              | 12.5  | 40°         | 03.8156     | <div><table><thead><tr><th>E(x)</th><th>D(m)</th></tr></thead><tbody><tr><td>1 1367</td><td>0.73</td></tr><tr><td>2 342</td><td>1.45</td></tr><tr><td>3 152</td><td>2.18</td></tr><tr><td>4 85</td><td>2.91</td></tr><tr><td>5 55</td><td>3.64</td></tr></tbody></table></div>    | E(x)                                                                         | D(m)                                                                                                                                                                                                                                                                                                                                                                   | 1 1367 | 0.73 | 2 342  | 1.45 | 3 152  | 2.18 | 4 85  | 2.91 | 5 55  | 3.64 |       |      |
| E(x)   | D(m) |                |                  |       |             |             |                                                                                                                                                                                                                                                                                                                                                                        |                                                                              |                                                                                                                                                                                                                                                                                                                                                                        |        |      |        |      |        |      |       |      |       |      |       |      |
| 1 1367 | 0.73 |                |                  |       |             |             |                                                                                                                                                                                                                                                                                                                                                                        |                                                                              |                                                                                                                                                                                                                                                                                                                                                                        |        |      |        |      |        |      |       |      |       |      |       |      |
| 2 342  | 1.45 |                |                  |       |             |             |                                                                                                                                                                                                                                                                                                                                                                        |                                                                              |                                                                                                                                                                                                                                                                                                                                                                        |        |      |        |      |        |      |       |      |       |      |       |      |
| 3 152  | 2.18 |                |                  |       |             |             |                                                                                                                                                                                                                                                                                                                                                                        |                                                                              |                                                                                                                                                                                                                                                                                                                                                                        |        |      |        |      |        |      |       |      |       |      |       |      |
| 4 85   | 2.91 |                |                  |       |             |             |                                                                                                                                                                                                                                                                                                                                                                        |                                                                              |                                                                                                                                                                                                                                                                                                                                                                        |        |      |        |      |        |      |       |      |       |      |       |      |
| 5 55   | 3.64 |                |                  |       |             |             |                                                                                                                                                                                                                                                                                                                                                                        |                                                                              |                                                                                                                                                                                                                                                                                                                                                                        |        |      |        |      |        |      |       |      |       |      |       |      |

## Infra-Structure Dimmable

Ceiling Suspended High-tech LED lighting system for interior architecture.

### Spot 150



| CCT  | CRI | Initial Lumen | Delivered Lumen | Watts | Beam Spread | Part Number | Finish                                                                                                                                      | Dimming Protocol                            | Photometric |
|------|-----|---------------|-----------------|-------|-------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------|
| 3000 | 90  | 2115          | 1872            | 22.5  | 16°         | 03.8073     | <input type="checkbox"/> 40A = White<br><input checked="" type="checkbox"/> 14A = Black<br><input checked="" type="checkbox"/> 05B = Chrome | .DA : DALI Dimming<br>.1V : 0-10V Dimming   |             |
| 2700 | 90  | 2000          | 1770            | 22.5  | 16°         | 03.8072     | <input type="checkbox"/> 40A = White<br><input checked="" type="checkbox"/> 14A = Black<br><input checked="" type="checkbox"/> 05B = Chrome | .DA : DALI Dimming<br>.1V : 0-10V Dimming   |             |
| 3000 | 90  | 2115          | 1816            | 22.5  | 28°         | 03.8075     | <input type="checkbox"/> 40A = White<br><input checked="" type="checkbox"/> 14A = Black<br><input checked="" type="checkbox"/> 05B = Chrome | .ADA : DALI Dimming<br>.A1V : 0-10V Dimming |             |
| 2700 | 90  | 2000          | 1717            | 22.5  | 28°         | 03.8074     | <input type="checkbox"/> 40A = White<br><input checked="" type="checkbox"/> 14A = Black<br><input checked="" type="checkbox"/> 05B = Chrome | .ADA : DALI Dimming<br>.A1V : 0-10V Dimming |             |
| 3000 | 90  | 2115          | 1838            | 22.5  | 40°         | 03.8077     | <input type="checkbox"/> 40 = White<br><input checked="" type="checkbox"/> 14 = Black<br><input checked="" type="checkbox"/> 05B = Chrome   | .DA : DALI Dimming<br>.1V : 0-10V Dimming   |             |
| 2700 | 90  | 2000          | 1 738           | 22.5  | 40°         | 03.8076     | <input type="checkbox"/> 40 = White<br><input checked="" type="checkbox"/> 14 = Black<br><input checked="" type="checkbox"/> 05B = Chrome   | .DA : DALI Dimming<br>.1V : 0-10V Dimming   |             |

Infra-Structure Dimmable

Ceiling Suspended High-tech LED lighting system for interior architecture.

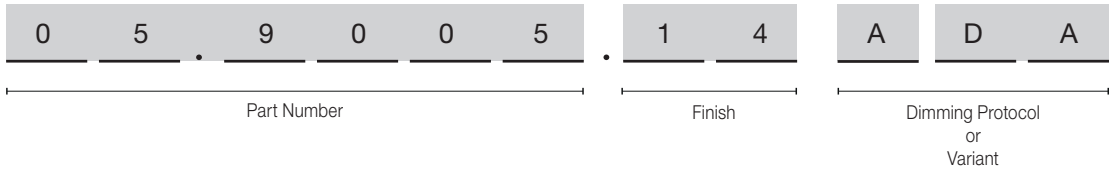
Optional Accessories Spot 150

|                                                                                     |                                                                                     |                                                                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Cross Baffle                                                                        | Elliptical Lens                                                                     | Flood Lens                                                                          |
| 08.8429.00                                                                          | 08.8431.00                                                                          | 08.8432.00                                                                          |
|    |    |  |
| Honeycomb                                                                           | Snoot shielding cone                                                                |                                                                                     |
| 08.8428.00                                                                          | 08.0526.00                                                                          |                                                                                     |
|  |  |                                                                                     |

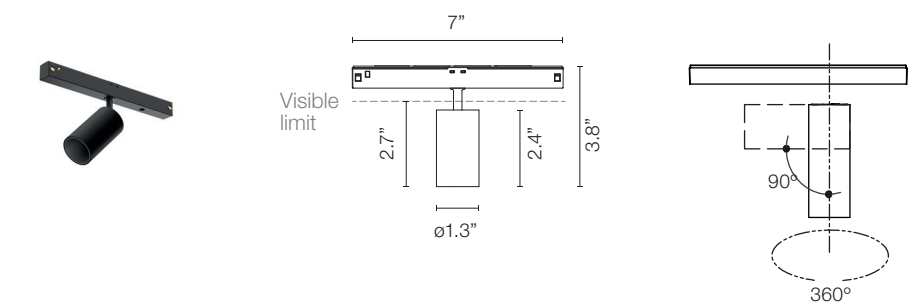
Infra-Structure Dimmable

Ceiling Suspended High-tech LED lighting system for interior architecture.

How to specify



Light Shadow Spot 30



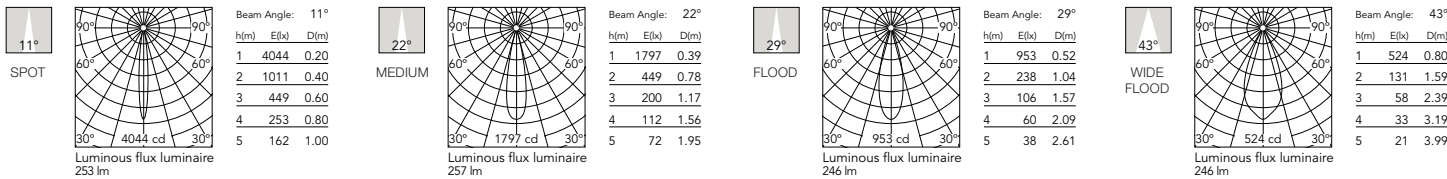
| CCT  | CRI | Initial Lumens | Delivered Lumens | Watts | Beam Spread | Part Number | Finish                                                                | Dimming Protocol                                                                                       |
|------|-----|----------------|------------------|-------|-------------|-------------|-----------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| 3000 | 90  | 318            | 270              | 4     | 11°         | 05.9005     | 40 = White<br>14 = Black<br>ER = Brushed Steel<br>ES = Brushed Bronze | A = Dimmable on Board<br>A1V = 0-10V, 10% Dimming<br>ACB = Dimmable Casambi<br>ADA = DALI, 10% Dimming |
| 2700 | 90  | 298            | 253              | 4     | 11°         | 05.9000     |                                                                       |                                                                                                        |
| 3000 | 90  | 318            | 274              | 4     | 22°         | 05.9006     | 40 = White<br>14 = Black<br>ER = Brushed Steel<br>ES = Brushed Bronze | A = Dimmable on Board<br>A1V = 0-10V, 10% Dimming<br>ACB = Dimmable Casambi<br>ADA = DALI, 10% Dimming |
| 2700 | 90  | 298            | 257              | 4     | 22°         | 05.9001     |                                                                       |                                                                                                        |
| 3000 | 90  | 318            | 263              | 4     | 29°         | 05.9007     | 40 = White<br>14 = Black<br>ER = Brushed Steel<br>ES = Brushed Bronze | A = Dimmable on Board<br>A1V = 0-10V, 10% Dimming<br>ACB = Dimmable Casambi<br>ADA = DALI, 10% Dimming |
| 2700 | 90  | 298            | 246              | 4     | 29°         | 05.9002     |                                                                       |                                                                                                        |
| 3000 | 90  | 318            | 262              | 4     | 43°         | 05.9008     | 40 = White<br>14 = Black<br>ER = Brushed Steel<br>ES = Brushed Bronze | A = Dimmable on Board<br>A1V = 0-10V, 10% Dimming<br>ACB = Dimmable Casambi<br>ADA = DALI, 10% Dimming |
| 2700 | 90  | 298            | 246              | 4     | 43°         | 05.9003     |                                                                       |                                                                                                        |

Infra-Structure Dimmable

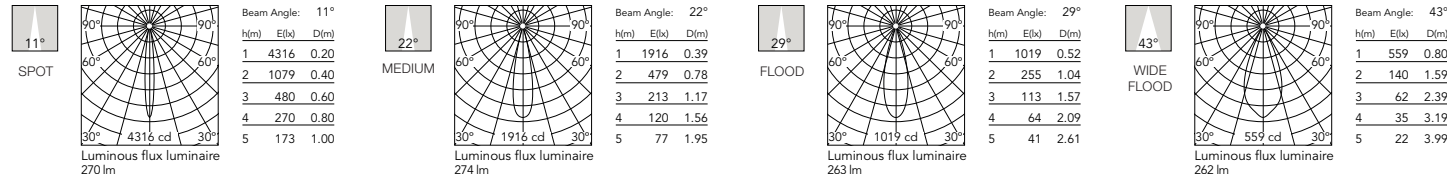
Ceiling Suspended High-tech LED lighting system for interior architecture.

Photometric Light Shadow Spot 30

2700K



3000K



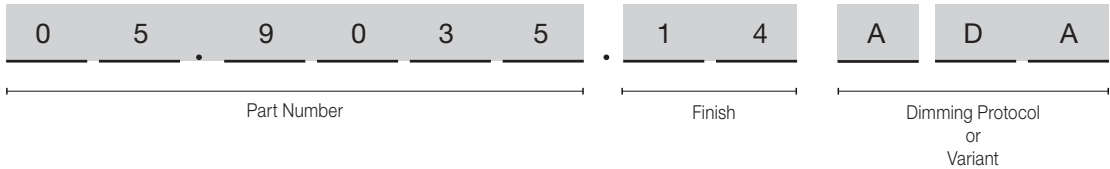
Optional Accessories Light Shadow Spot 30

|                                                                                     |                                                                                     |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Honeycomb                                                                           | Dicroic CCT Filter                                                                  | Dicroic CCT Filter                                                                    |
|                                                                                     | INCREASE                                                                            | DECREASE                                                                              |
|                                                                                     | 2700K >> 3125±75K                                                                   | 2700K >> 2450±75K                                                                     |
|                                                                                     | 3000K >> 3600±75K                                                                   | 3000K >> 2700±75K                                                                     |
| Part Number:                                                                        | Part Number:                                                                        | Part Number:                                                                          |
| 08.0790.00                                                                          | 08.0791.00                                                                          | 08.0792.00                                                                            |
|  |  |  |

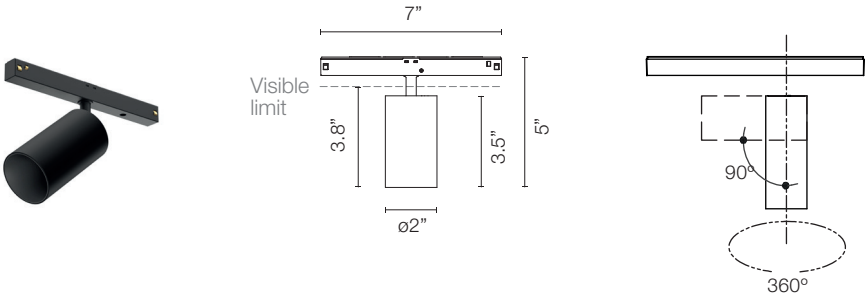
Infra-Structure Dimmable

Ceiling Suspended High-tech LED lighting system for interior architecture.

How to specify



Light Shadow Spot 45

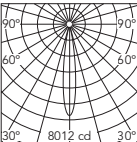
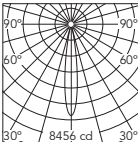
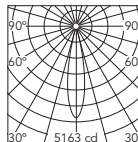
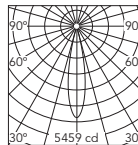


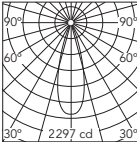
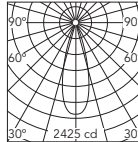
| CCT  | CRI | Initial Lumens | Delivered Lumens | Watts | Beam Spread | Part Number | Finish                                                                                                   | Dimming Protocol                                                                                       |
|------|-----|----------------|------------------|-------|-------------|-------------|----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| 3000 | 90  | 844            | 686              | 10.5  | 15°         | 05.9035     | <div>40 = White</div> <div>14 = Black</div> <div>ER = Brushed Steel</div> <div>ES = Brushed Bronze</div> | A = Dimmable on Board<br>A1V = 0-10V, 10% Dimming<br>ACB = Dimmable Casambi<br>ADA = DALI, 10% Dimming |
| 2700 | 90  | 799            | 650              | 10.5  | 15°         | 05.9030     |                                                                                                          |                                                                                                        |
| 3000 | 90  | 844            | 682              | 10.5  | 21°         | 05.9036     | <div>40 = White</div> <div>14 = Black</div> <div>ER = Brushed Steel</div> <div>ES = Brushed Bronze</div> | A = Dimmable on Board<br>A1V = 0-10V, 10% Dimming<br>ACB = Dimmable Casambi<br>ADA = DALI, 10% Dimming |
| 2700 | 90  | 799            | 645              | 10.5  | 21°         | 05.9031     |                                                                                                          |                                                                                                        |
| 3000 | 90  | 844            | 682              | 10.5  | 31°         | 05.9037     | <div>40 = White</div> <div>14 = Black</div> <div>ER = Brushed Steel</div> <div>ES = Brushed Bronze</div> | A = Dimmable on Board<br>A1V = 0-10V, 10% Dimming<br>ACB = Dimmable Casambi<br>ADA = DALI, 10% Dimming |
| 2700 | 90  | 799            | 646              | 10.5  | 31°         | 05.9032     |                                                                                                          |                                                                                                        |

Infra-Structure Dimmable

Ceiling Suspended High-tech LED lighting system for interior architecture.

Photometric Light Shadow Spot 45

| <p><b>Spot 15°</b></p> <p>2700K</p>  <p>Beam Angle: 15°</p> <table> <tr> <th>h(m)</th> <th>E(lx)</th> <th>D(m)</th> </tr> <tr> <td>1</td> <td>8012</td> <td>0.27</td> </tr> <tr> <td>2</td> <td>2003</td> <td>0.54</td> </tr> <tr> <td>3</td> <td>890</td> <td>0.80</td> </tr> <tr> <td>4</td> <td>501</td> <td>1.07</td> </tr> <tr> <td>5</td> <td>320</td> <td>1.34</td> </tr> </table> <p>8012 cd</p> <p>Luminous flux luminaire 650 lm</p> | h(m)  | E(lx) | D(m) | 1 | 8012 | 0.27 | 2 | 2003 | 0.54 | 3 | 890 | 0.80 | 4 | 501 | 1.07 | 5 | 320 | 1.34 | <p><b>3000K</b></p>  <p>Beam Angle: 15°</p> <table> <tr> <th>h(m)</th> <th>E(lx)</th> <th>D(m)</th> </tr> <tr> <td>1</td> <td>8456</td> <td>0.27</td> </tr> <tr> <td>2</td> <td>2114</td> <td>0.54</td> </tr> <tr> <td>3</td> <td>940</td> <td>0.80</td> </tr> <tr> <td>4</td> <td>528</td> <td>1.07</td> </tr> <tr> <td>5</td> <td>338</td> <td>1.34</td> </tr> </table> <p>8456 cd</p> <p>Luminous flux luminaire 686 lm</p> | h(m) | E(lx) | D(m) | 1 | 8456 | 0.27 | 2 | 2114 | 0.54 | 3 | 940 | 0.80 | 4 | 528 | 1.07 | 5 | 338 | 1.34 | <p><b>Medium 21°</b></p> <p>2700K</p>  <p>Beam Angle: 21°</p> <table> <tr> <th>h(m)</th> <th>E(lx)</th> <th>D(m)</th> </tr> <tr> <td>1</td> <td>5163</td> <td>0.36</td> </tr> <tr> <td>2</td> <td>1291</td> <td>0.73</td> </tr> <tr> <td>3</td> <td>574</td> <td>1.09</td> </tr> <tr> <td>4</td> <td>323</td> <td>1.46</td> </tr> <tr> <td>5</td> <td>207</td> <td>1.82</td> </tr> </table> <p>5163 cd</p> <p>Luminous flux luminaire 645 lm</p> | h(m) | E(lx) | D(m) | 1 | 5163 | 0.36 | 2 | 1291 | 0.73 | 3 | 574 | 1.09 | 4 | 323 | 1.46 | 5 | 207 | 1.82 | <p><b>3000K</b></p>  <p>Beam Angle: 21°</p> <table> <tr> <th>h(m)</th> <th>E(lx)</th> <th>D(m)</th> </tr> <tr> <td>1</td> <td>5459</td> <td>0.36</td> </tr> <tr> <td>2</td> <td>1365</td> <td>0.73</td> </tr> <tr> <td>3</td> <td>607</td> <td>1.09</td> </tr> <tr> <td>4</td> <td>341</td> <td>1.46</td> </tr> <tr> <td>5</td> <td>218</td> <td>1.82</td> </tr> </table> <p>5459 cd</p> <p>Luminous flux luminaire 682 lm</p> | h(m) | E(lx) | D(m) | 1 | 5459 | 0.36 | 2 | 1365 | 0.73 | 3 | 607 | 1.09 | 4 | 341 | 1.46 | 5 | 218 | 1.82 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|------|---|------|------|---|------|------|---|-----|------|---|-----|------|---|-----|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|------|---|------|------|---|------|------|---|-----|------|---|-----|------|---|-----|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|------|---|------|------|---|------|------|---|-----|------|---|-----|------|---|-----|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|------|---|------|------|---|------|------|---|-----|------|---|-----|------|---|-----|------|
| h(m)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | E(lx) | D(m)  |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |       |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |       |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |       |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 8012  | 0.27  |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |       |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |       |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |       |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2003  | 0.54  |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |       |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |       |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |       |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 890   | 0.80  |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |       |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |       |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |       |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 501   | 1.07  |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |       |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |       |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |       |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 320   | 1.34  |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |       |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |       |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |       |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |
| h(m)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | E(lx) | D(m)  |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |       |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |       |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |       |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 8456  | 0.27  |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |       |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |       |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |       |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2114  | 0.54  |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |       |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |       |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |       |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 940   | 0.80  |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |       |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |       |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |       |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 528   | 1.07  |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |       |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |       |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |       |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 338   | 1.34  |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |       |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |       |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |       |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |
| h(m)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | E(lx) | D(m)  |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |       |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |       |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |       |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 5163  | 0.36  |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |       |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |       |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |       |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1291  | 0.73  |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |       |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |       |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |       |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 574   | 1.09  |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |       |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |       |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |       |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 323   | 1.46  |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |       |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |       |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |       |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 207   | 1.82  |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |       |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |       |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |       |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |
| h(m)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | E(lx) | D(m)  |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |       |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |       |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |       |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 5459  | 0.36  |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |       |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |       |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |       |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1365  | 0.73  |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |       |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |       |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |       |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 607   | 1.09  |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |       |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |       |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |       |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 341   | 1.46  |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |       |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |       |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |       |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 218   | 1.82  |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |       |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |       |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |       |      |   |      |      |   |      |      |   |     |      |   |     |      |   |     |      |

| <p><b>Flood 31°</b></p> <p>2700K</p>  <p>Beam Angle: 31°</p> <table> <tr> <th>h(m)</th> <th>E(lx)</th> <th>D(m)</th> </tr> <tr> <td>1</td> <td>2296</td> <td>0.56</td> </tr> <tr> <td>2</td> <td>574</td> <td>1.11</td> </tr> <tr> <td>3</td> <td>255</td> <td>1.67</td> </tr> <tr> <td>4</td> <td>144</td> <td>2.22</td> </tr> <tr> <td>5</td> <td>92</td> <td>2.78</td> </tr> </table> <p>2297 cd</p> <p>Luminous flux luminaire 646 lm</p> | h(m)  | E(lx) | D(m) | 1 | 2296 | 0.56 | 2 | 574 | 1.11 | 3 | 255 | 1.67 | 4 | 144 | 2.22 | 5 | 92 | 2.78 | <p><b>3000K</b></p>  <p>Beam Angle: 31°</p> <table> <tr> <th>h(m)</th> <th>E(lx)</th> <th>D(m)</th> </tr> <tr> <td>1</td> <td>2424</td> <td>0.56</td> </tr> <tr> <td>2</td> <td>606</td> <td>1.11</td> </tr> <tr> <td>3</td> <td>269</td> <td>1.67</td> </tr> <tr> <td>4</td> <td>152</td> <td>2.22</td> </tr> <tr> <td>5</td> <td>97</td> <td>2.78</td> </tr> </table> <p>2425 cd</p> <p>Luminous flux luminaire 682 lm</p> | h(m) | E(lx) | D(m) | 1 | 2424 | 0.56 | 2 | 606 | 1.11 | 3 | 269 | 1.67 | 4 | 152 | 2.22 | 5 | 97 | 2.78 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|------|---|------|------|---|-----|------|---|-----|------|---|-----|------|---|----|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|------|---|------|------|---|-----|------|---|-----|------|---|-----|------|---|----|------|
| h(m)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | E(lx) | D(m)  |      |   |      |      |   |     |      |   |     |      |   |     |      |   |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |       |      |   |      |      |   |     |      |   |     |      |   |     |      |   |    |      |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2296  | 0.56  |      |   |      |      |   |     |      |   |     |      |   |     |      |   |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |       |      |   |      |      |   |     |      |   |     |      |   |     |      |   |    |      |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 574   | 1.11  |      |   |      |      |   |     |      |   |     |      |   |     |      |   |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |       |      |   |      |      |   |     |      |   |     |      |   |     |      |   |    |      |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 255   | 1.67  |      |   |      |      |   |     |      |   |     |      |   |     |      |   |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |       |      |   |      |      |   |     |      |   |     |      |   |     |      |   |    |      |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 144   | 2.22  |      |   |      |      |   |     |      |   |     |      |   |     |      |   |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |       |      |   |      |      |   |     |      |   |     |      |   |     |      |   |    |      |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 92    | 2.78  |      |   |      |      |   |     |      |   |     |      |   |     |      |   |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |       |      |   |      |      |   |     |      |   |     |      |   |     |      |   |    |      |
| h(m)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | E(lx) | D(m)  |      |   |      |      |   |     |      |   |     |      |   |     |      |   |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |       |      |   |      |      |   |     |      |   |     |      |   |     |      |   |    |      |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2424  | 0.56  |      |   |      |      |   |     |      |   |     |      |   |     |      |   |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |       |      |   |      |      |   |     |      |   |     |      |   |     |      |   |    |      |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 606   | 1.11  |      |   |      |      |   |     |      |   |     |      |   |     |      |   |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |       |      |   |      |      |   |     |      |   |     |      |   |     |      |   |    |      |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 269   | 1.67  |      |   |      |      |   |     |      |   |     |      |   |     |      |   |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |       |      |   |      |      |   |     |      |   |     |      |   |     |      |   |    |      |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 152   | 2.22  |      |   |      |      |   |     |      |   |     |      |   |     |      |   |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |       |      |   |      |      |   |     |      |   |     |      |   |     |      |   |    |      |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 97    | 2.78  |      |   |      |      |   |     |      |   |     |      |   |     |      |   |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |       |      |   |      |      |   |     |      |   |     |      |   |     |      |   |    |      |

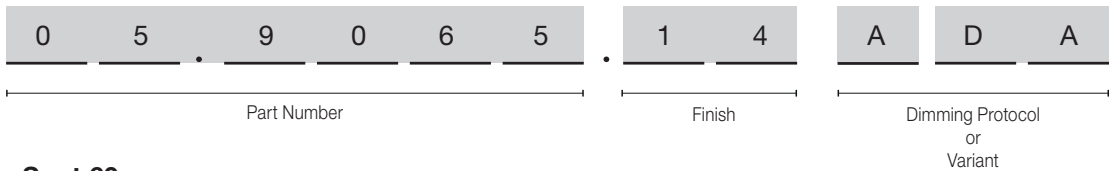
Optional Accessories Light Shadow Spot 45

|                                                                                                                                            |                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Honeycomb</p> <p>Part Number:</p> <p>08.0793.00</p>  | <p>Dicroic CCT Filter</p> <p>INCREASE</p> <p>2700K &gt;&gt; 3125±75K</p> <p>3000K &gt;&gt; 3600±75K</p> <p>Part Number:</p> <p>08.0794.00</p>  | <p>Dicroic CCT Filter</p> <p>DECREASE</p> <p>2700K &gt;&gt; 2450±75K</p> <p>3000K &gt;&gt; 2700±75K</p> <p>Part Number:</p> <p>08.0795.00</p>  |
|--------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

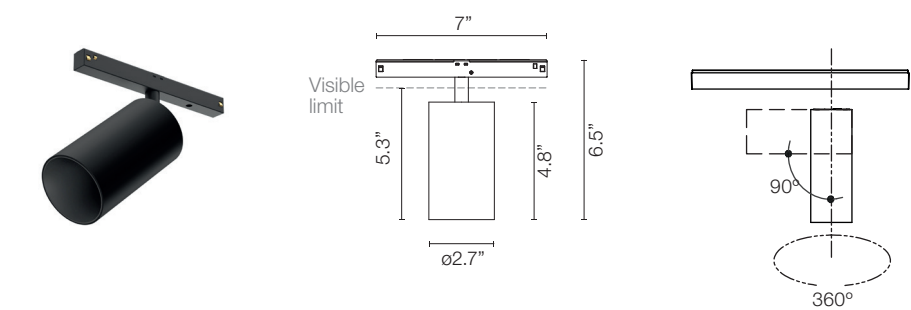
Infra-Structure Dimmable

Ceiling Suspended High-tech LED lighting system for interior architecture.

How to specify



Light Shadow Spot 60



| CCT  | CRI | Initial Lumens | Delivered Lumens | Watts | Beam Spread | Part Number | Finish                                                                | Dimming Protocol                                                                                       |
|------|-----|----------------|------------------|-------|-------------|-------------|-----------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| 3000 | 90  | 844            | 808              | 10    | 9°          | 05.9065     | 40 = White<br>14 = Black<br>ER = Brushed Steel<br>ES = Brushed Bronze | A = Dimmable on Board<br>A1V = 0-10V, 10% Dimming<br>ACB = Dimmable Casambi<br>ADA = DALI, 10% Dimming |
| 2700 | 90  | 799            | 765              | 10    | 9°          | 05.9060     |                                                                       |                                                                                                        |
| 3000 | 90  | 1751           | 1375             | 20    | 15°         | 05.9066     | 40 = White<br>14 = Black<br>ER = Brushed Steel<br>ES = Brushed Bronze | A = Dimmable on Board<br>A1V = 0-10V, 10% Dimming<br>ACB = Dimmable Casambi<br>ADA = DALI, 10% Dimming |
| 2700 | 90  | 1593           | 1251             | 20    | 15°         | 05.9061     |                                                                       |                                                                                                        |
| 3000 | 90  | 1751           | 1427             | 20    | 26°         | 05.9067     | 40 = White<br>14 = Black<br>ER = Brushed Steel<br>ES = Brushed Bronze | A = Dimmable on Board<br>A1V = 0-10V, 10% Dimming<br>ACB = Dimmable Casambi<br>ADA = DALI, 10% Dimming |
| 2700 | 90  | 1593           | 1298             | 20    | 26°         | 05.9062     |                                                                       |                                                                                                        |
| 3000 | 90  | 1751           | 1431             | 20    | 33°         | 05.9068     | 40 = White<br>14 = Black<br>ER = Brushed Steel<br>ES = Brushed Bronze | A = Dimmable on Board<br>A1V = 0-10V, 10% Dimming<br>ACB = Dimmable Casambi<br>ADA = DALI, 10% Dimming |
| 2700 | 90  | 1593           | 1304             | 20    | 33°         | 05.9063     |                                                                       |                                                                                                        |
| 3000 | 90  | 1751           | 1390             | 20    | 43°         | 05.9069     | 40 = White<br>14 = Black<br>ER = Brushed Steel<br>ES = Brushed Bronze | A = Dimmable on Board<br>A1V = 0-10V, 10% Dimming<br>ACB = Dimmable Casambi<br>ADA = DALI, 10% Dimming |
| 2700 | 90  | 1593           | 1268             | 20    | 43°         | 05.9064     |                                                                       |                                                                                                        |

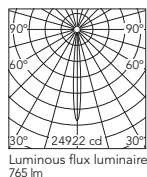
## Infra-Structure Dimmable

Ceiling Suspended High-tech LED lighting system for interior architecture.

### Photometric Light Shadow Spot 60

#### Super Spot 9°

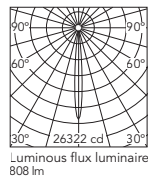
2700K



Beam Angle: 9°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1    | 24922 | 0.16 |
| 2    | 6230  | 0.32 |
| 3    | 2769  | 0.48 |
| 4    | 1558  | 0.64 |
| 5    | 997   | 0.80 |

3000K

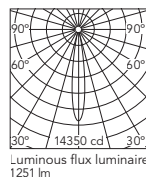


Beam Angle: 9°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1    | 26322 | 0.16 |
| 2    | 6581  | 0.32 |
| 3    | 2925  | 0.48 |
| 4    | 1645  | 0.64 |
| 5    | 1053  | 0.80 |

#### Spot 15°

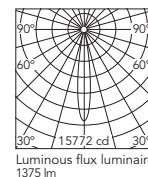
2700K



Beam Angle: 15°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1    | 14350 | 0.27 |
| 2    | 3587  | 0.54 |
| 3    | 1594  | 0.81 |
| 4    | 897   | 1.09 |
| 5    | 574   | 1.36 |

3000K

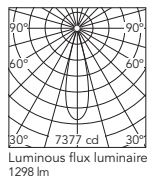


Beam Angle: 15°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1    | 15772 | 0.27 |
| 2    | 3943  | 0.54 |
| 3    | 1752  | 0.81 |
| 4    | 986   | 1.09 |
| 5    | 631   | 1.36 |

#### Medium 26°

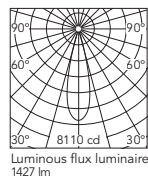
2700K



Beam Angle: 26°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1    | 7377  | 0.45 |
| 2    | 1844  | 0.91 |
| 3    | 820   | 1.36 |
| 4    | 461   | 1.82 |
| 5    | 295   | 2.27 |

3000K

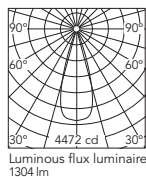


Beam Angle: 26°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1    | 8110  | 0.45 |
| 2    | 2027  | 0.91 |
| 3    | 901   | 1.36 |
| 4    | 507   | 1.82 |
| 5    | 324   | 2.27 |

#### Flood 33°

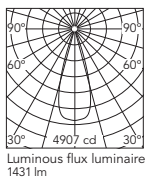
2700K



Beam Angle: 33°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1    | 4472  | 0.60 |
| 2    | 1118  | 1.20 |
| 3    | 497   | 1.80 |
| 4    | 279   | 2.40 |
| 5    | 179   | 3.00 |

3000K

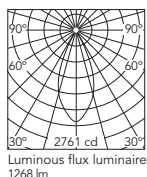


Beam Angle: 33°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1    | 4907  | 0.60 |
| 2    | 1227  | 1.20 |
| 3    | 545   | 1.80 |
| 4    | 307   | 2.40 |
| 5    | 196   | 3.00 |

#### Wide Flood 43°

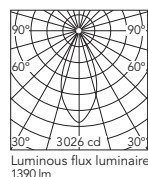
2700K



Beam Angle: 43°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1    | 2761  | 0.79 |
| 2    | 690   | 1.59 |
| 3    | 307   | 2.38 |
| 4    | 173   | 3.17 |
| 5    | 110   | 3.97 |

3000K



Beam Angle: 43°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1    | 3026  | 0.79 |
| 2    | 757   | 1.59 |
| 3    | 336   | 2.38 |
| 4    | 189   | 3.17 |
| 5    | 121   | 3.97 |

Infra-Structure Dimmable

Ceiling Suspended High-tech LED lighting system for interior architecture.

Optional Accessories Light Shadow Spot 60

|                                                                                     |                                        |                                                                                     |                                        |
|-------------------------------------------------------------------------------------|----------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------|
| Honeycomb Super Spot                                                                |                                        | Honeycomb Spot / Medium / Flood / Wide Flood                                        |                                        |
| Part Number:                                                                        |                                        | Part Number:                                                                        |                                        |
| 08.0175.14                                                                          |                                        | 08.0176.14                                                                          |                                        |
|    |                                        |    |                                        |
| INCREASE                                                                            |                                        | INCREASE                                                                            |                                        |
| Dicroic Super Spot                                                                  | 2700K >> 3125±75K<br>3000K >> 3600±75K | Dicroic Spot / Medium / Flood / Wide Flood                                          | 2700K >> 3125±75K<br>3000K >> 3600±75K |
| Part Number:                                                                        |                                        | Part Number:                                                                        |                                        |
| 08.0796.00                                                                          |                                        | 08.0798.00                                                                          |                                        |
|  |                                        |  |                                        |
| DECREASE                                                                            |                                        | DECREASE                                                                            |                                        |
| Dicroic Super Spot                                                                  | 2700K >> 2450±75K<br>3000K >> 2700±75K | Dicroic Spot / Medium / Flood / Wide Flood                                          | 2700K >> 2450±75K<br>3000K >> 2700±75K |
| Part Number:                                                                        |                                        | Part Number:                                                                        |                                        |
| 08.0797.00                                                                          |                                        | 08.0799.00                                                                          |                                        |
|  |                                        |  |                                        |

Infra-Structure Dimmable

Ceiling Suspended High-tech LED lighting system for interior architecture.

Suspension Panel 600 How to Specify ex. 03.4140.14.1V / ex. 03.4140.14.DA



| Rod Finish                                                                                                     | Length | CCT  | CRI | Initial Lumen | Delivered Lumen | Watts | Beam Spread* | Part Number | Finish Interior                                                                                                                             | Dimming Protocol                          |
|----------------------------------------------------------------------------------------------------------------|--------|------|-----|---------------|-----------------|-------|--------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
|  Black Rod<br>3.94" (100mm)  | 100    | 2700 | 90  | 3195          | 1486            | 40    | 114°         | 03.8140     |  14 = <div>Black Exterior</div> <div>Gold Interior</div>  | ADD : DALI Dimming<br>A9V : 0-10V Dimming |
|  Black Rod<br>15.75" (400mm) | 400    | 2700 | 90  | 3195          | 1486            | 40    | 114°         | 03.8141     |                                                                                                                                             |                                           |
|  White Rod<br>3.94" (100mm)  | 100    | 2700 | 90  | 3195          | 1529            | 40    | 113°         | 03.8140     |  40 = <div>White Exterior</div> <div>White Interior</div> |                                           |
|  White Rod<br>15.75" (400mm) | 400    | 2700 | 90  | 3195          | 1529            | 40    | 113°         | 03.8141     |                                                                                                                                             |                                           |

| Rod Finish                                                    | Length | CCT  | CRI | Initial Lumen | Delivered Lumen | Watts | Beam Spread* | Part Number | Finish Interior                                                                                    | Dimming Protocol                          |
|---------------------------------------------------------------|--------|------|-----|---------------|-----------------|-------|--------------|-------------|----------------------------------------------------------------------------------------------------|-------------------------------------------|
| <div><div></div><div>Black Rod<br/>3.94" (100mm)</div></div>  | 100    | 3000 | 90  | 3381          | 1573            | 40    | 114°         | 03.8142     | <div><div></div><div>14 =</div><div></div><div>Black Exterior</div><div>Gold Interior</div></div>  | ADD : DALI Dimming<br>A9V : 0-10V Dimming |
| <div><div></div><div>Black Rod<br/>15.75" (400mm)</div></div> | 400    | 3000 | 90  | 3381          | 1573            | 40    | 114°         | 03.8143     |                                                                                                    |                                           |
| <div><div></div><div>White Rod<br/>3.94" (100mm)</div></div>  | 100    | 3000 | 90  | 3381          | 1618            | 40    | 113°         | 03.8142     | <div><div></div><div>40 =</div><div></div><div>White Exterior</div><div>White Interior</div></div> |                                           |
| <div><div></div><div>White Rod<br/>15.75" (400mm)</div></div> | 400    | 3000 | 90  | 3381          | 1618            | 40    | 113°         | 03.8143     |                                                                                                    |                                           |

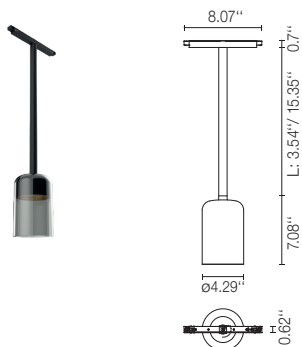
## Infra-Structure Dimmable

Ceiling Suspended High-tech LED lighting system for interior architecture.

### Suspension Glass Downlight 110

How to Specify

ex. 03.8130.00.1V / ex. 03.8130.00.DA



| Rod Finish                                                                                                     | Length | CCT  | CRI | Initial Lumen | Delivered Lumen             | Watts | Beam Spread*      | Part Number | Finish                                                                                                                                                                                                                                                                                                                          | Dimming Protocol                          |
|----------------------------------------------------------------------------------------------------------------|--------|------|-----|---------------|-----------------------------|-------|-------------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
|  Black Rod<br>3.94" (100mm)  | 100    | 2700 | 90  | 1296          | From 292 lm<br>Up to 746 lm | 13,5  | 82°<br>47°<br>42° | 03.8130     |  00 = Transparent Glass<br> FU = Smoked Glass<br> RC = Red Glass | .DA : DALI Dimming<br>.1V : 0-10V Dimming |
|  Black Rod<br>15.75" (400mm) | 400    | 2700 | 90  | 1296          | From 292 lm<br>Up to 746 lm | 13,5  | 82°<br>47°<br>42° | 03.8131     |                                                                                                                                                                                                                                                                                                                                 |                                           |
|  White Rod<br>3.94" (100mm)  | 100    | 2700 | 90  | 1296          | From 292 lm<br>Up to 746 lm | 13,5  | 82°<br>47°<br>42° | 03.8135     |                                                                                                                                                                                                                                                                                                                                 |                                           |
|  White Rod<br>15.75" (400mm) | 400    | 2700 | 90  | 1296          | From 292 lm<br>Up to 746 lm | 13,5  | 82°<br>47°<br>42° | 03.8136     |                                                                                                                                                                                                                                                                                                                                 |                                           |

| Rod Finish                                                                                                     | Length | CCT  | CRI | Initial Lumen | Delivered Lumen             | Watts | Beam Spread*      | Part Number | Finish                                                                                                                                                                                                                                                                                                                          | Dimming Protocol                          |
|----------------------------------------------------------------------------------------------------------------|--------|------|-----|---------------|-----------------------------|-------|-------------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
|  Black Rod<br>3.94" (100mm)  | 100    | 3000 | 90  | 1371          | From 292 lm<br>Up to 746 lm | 13,5  | 82°<br>47°<br>42° | 03.8132     |  00 = Transparent Glass<br> FU = Smoked Glass<br> RC = Red Glass | .DA : DALI Dimming<br>.1V : 0-10V Dimming |
|  Black Rod<br>15.75" (400mm) | 400    | 3000 | 90  | 1371          | From 292 lm<br>Up to 746 lm | 13,5  | 82°<br>47°<br>42° | 03.8133     |                                                                                                                                                                                                                                                                                                                                 |                                           |
|  White Rod<br>3.94" (100mm)  | 100    | 3000 | 90  | 1371          | From 292 lm<br>Up to 746 lm | 13,5  | 82°<br>47°<br>42° | 03.8137     |                                                                                                                                                                                                                                                                                                                                 |                                           |
|  White Rod<br>15.75" (400mm) | 400    | 3000 | 90  | 1371          | From 292 lm<br>Up to 746 lm | 13,5  | 82°<br>47°<br>42° | 03.8138     |                                                                                                                                                                                                                                                                                                                                 |                                           |

\*The Beam Spread comes fixed by the finish of the Glass and can not be chosen as an option

Infra-Structure Dimmable

Ceiling Suspended High-tech LED lighting system for interior architecture.

Multi Spot Mini How to Specify ex. 05.3550.14 / 05.3550.14.CB / 05.3550.14.DA / 05.3550.14.1V

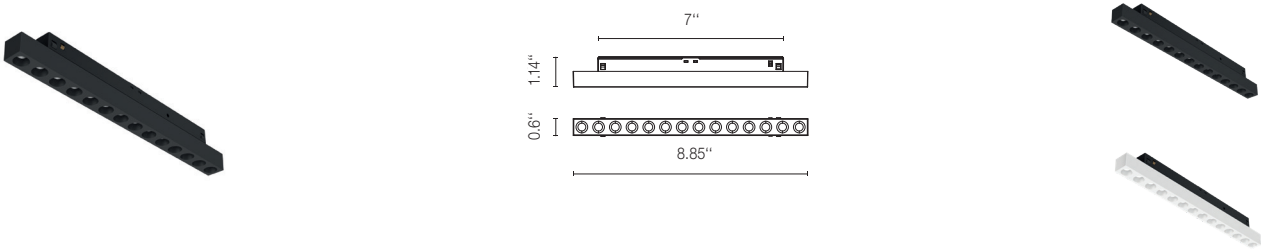
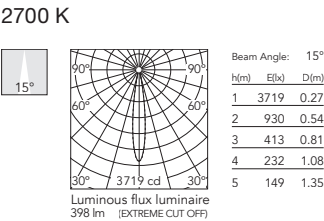


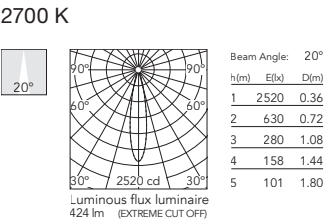
Table with 9 columns: CCT, CRI, Initial Lumens, Delivered Lumens, Watts, Beam Spread, Part Number, Finish, Dimming Protocol. It lists specifications for 2700K and 3000K color temperatures across different beam angles (15°, 20°, 32°) and dimming options.

Photometric

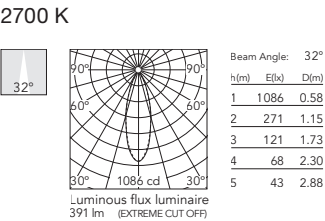
Spot 15°



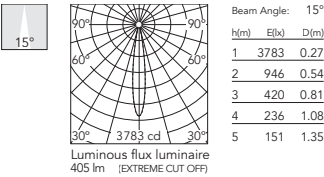
Medium 20°



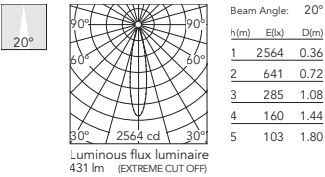
Flood 32°



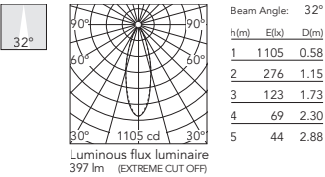
3000 K



3000 K



3000 K



## Infra-Structure Dimmable

Ceiling Suspended High-tech LED lighting system for interior architecture.

### How To Specify

#### A. Select and position Rods

1. Mechanical Rod Canopy ø1.97".
2. Mechanical Rod Canopy ø5.59".
3. Electrical Feed Rod Canopy ø1.97".
4. Electrical Feed Rod Canopy ø5.59".
5. Electrical DATA Rod Canopy ø5.59".
6. Electrical DATA Rod Canopy ø5.59".

#### B. Fill lengths between Rods with Straight Elements

41.53", or 61.22' sections can be specified. Track can be not cut into different lengths. Add the End Cap 11" profile at the beginning and the end of a run.

#### C. Drivers

Quantity of drivers determined by total wattage of light elements in section (total maximum possible per linear foot is 30W). Maximum driver distance is 15'. Locate drivers nearby.

#### D. Select Light Elements

Linear Direct and Indirect tubes are available in three nominal lengths: 35.43", 47.24" and 59'. Individual Spots are Spot 50, Spot 90, Spot 120, Spot 150 and Anthony. The Infra-Structure system also has the exclusive decorative suspension glass and suspension pendant designed by Vincent Van Dyusen.



Visit FLOS Worldwide YouTube channel for installation videos