



Spine 2 Ultra

Outdoor luminaire designed by Vincent Van Duysen

Description

Family of outdoor, professional and adjustable projectors designed by Vincent Van Duysen. The product is characterized by a minimalist and elegant design suitable for the most varied contexts, from residential to hotel environments.

Lamp

Table with 2 columns: Lamp Type, Wattage, Output Nominal, Color Temperature, Color rendering. Values include Power LED, 4.1 W, 258 lm, 267 lm, 3000K, 4000K, CRI80.

Optical

Table with 2 columns: Beam Angle, Lighting Type, Light Distribution. Values include 6°, Direct, Symmetric.

Physical

Table with 2 columns: Material, Aiming, Weight, Ingress Protection Rating, Finishes. Values include Aluminum, Adjustable, 3.9 Pounds, IP66, Powder Coating.

18 Deep Brown 30 Black



Finishes 01 White, 06 Grey, 12 Forest Green and 33 Anthracite, available on request.

01 06 12 33

Certifications



ADA Compliant

Suitable for Wet locations

Photometrics

For current IES files please visit professional.flos.com/en-US/us

Warranty

2 years from date of sale.

Installation type

Ceiling, Wall, Ground, Floor

Environment

Outdoor / Wet location



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### Electrical & Control

Voltage	120 - 277V
Control	Non Dimmable and 1-10V
Driver	Integrated

### Performance

Maximum delivered output	239 lm, 247 lm
Efficacy	62.9 lm/W

### Notes

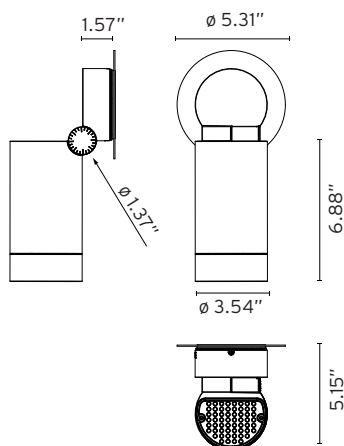
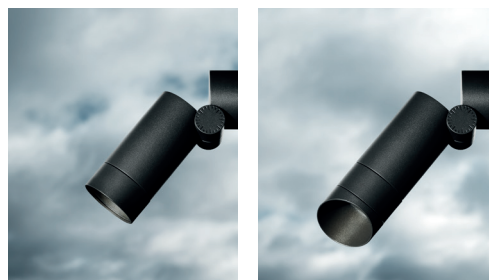
Painted versions are an exterior rated epoxy polyester powder coat finish for superior strength, heat and UV resistance.

During installation and maintenance avoid scratching or damaging the finish as it may result in premature corrosion of metal surfaces. Avoid cleaning fixtures with corrosive chemicals as it may result in voiding the warranty.

LED fixtures are highly susceptible to failure due to electrical effects from poor connections, and electrical short circuits. These are frequently caused by (a) overvoltage from primary voltage sources, (b) electrostatic discharge from the exterior environment.

Ensure that all outdoor fixtures are installed on GFI circuits as required by code, and use proper surge protecting devices to avoid irreversible damages to electrical components.

2200K and 2700K available on request.



### Certifications



ADA Compliant

Suitable for Wet locations

### Photometrics

For current IES files please visit [professional.flos.com/en-US/us](http://professional.flos.com/en-US/us)

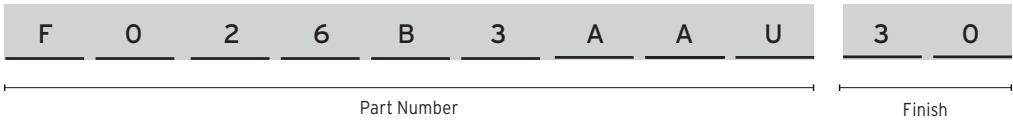
### Warranty

2 years from date of sale.


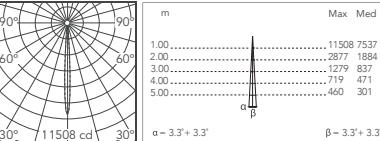







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How to specify



Spine 2 Ultra - Optic Narrow Spot


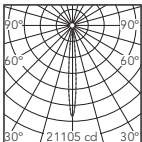







Part Number	Finish	CCT	Watts	Initial Lumens	Delivered Lumens	Beam Angle	CRI	Control	Photometrics
F026B3AAU30	 Black	3000	4.1	258	239	6°	80	Non Dimmable	
F026B3AAU18	 Deep Brown								
F026B4AAU30	 Black	4000	4.1	267	247				
F026B4AAU18	 Deep Brown								
F026B3ABU30	 Black	3000	4.1	258	239	6°	80	Dimmable 1-10V	
F026B3ABU18	 Deep Brown								
F026B4ABU30	 Black	4000	4.1	267	247				
F026B4ABU18	 Deep Brown								

## Spine 2 Ultra


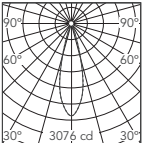







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### How to specify

#### Spine 2 Ultra - Optic Spot

Part Number	Finish	CCT	Watts	Initial Lumens	Delivered Lumens	Beam Angle	CRI	Control	Photometrics																		
F026B3BAU30	 Black	3000	10.5	966	808	9.5°	80	Non Dimmable	 <table><thead><tr><th>m</th><th>Max</th><th>Med</th></tr></thead><tbody><tr><td>1.00</td><td>21105</td><td>13721</td></tr><tr><td>2.00</td><td>5276</td><td>3430</td></tr><tr><td>3.00</td><td>2345</td><td>1525</td></tr><tr><td>4.00</td><td>1319</td><td>858</td></tr><tr><td>5.00</td><td>844</td><td>549</td></tr></tbody></table> <p>α = 4.6° ± 4.6°      β = 4.6° ± 4.6° @3000K</p>	m	Max	Med	1.00	21105	13721	2.00	5276	3430	3.00	2345	1525	4.00	1319	858	5.00	844	549
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F026B3BAU18	 Deep Brown																										
F026B4BAU30	 Black	4000	10.5	1012	846																						
F026B4BAU18	 Deep Brown																										
F026B3BBU30	 Black	3000	10.5	966	808	9.5°	80	Dimmable 1-10V																			
F026B3BBU18	 Deep Brown																										
F026B4BBU30	 Black	4000	10.5	1012	846																						
F026B4BBU18	 Deep Brown																										

#### Spine 2 Ultra - Optic Medium Flood









Part Number	Finish	CCT	Watts	Initial Lumens	Delivered Lumens	Beam Angle	CRI	Control	Photometrics																		
F026B3CAU30	 Black	3000	10.5	966	742	28°	80	Non Dimmable	<div><table><thead><tr><th>m</th><th>Max</th><th>Med</th></tr></thead><tbody><tr><td>1.00</td><td>3076</td><td>1930</td></tr><tr><td>2.00</td><td>769</td><td>483</td></tr><tr><td>3.00</td><td>342</td><td>214</td></tr><tr><td>4.00</td><td>192</td><td>121</td></tr><tr><td>5.00</td><td>123</td><td>77</td></tr></tbody></table><p>α = 13.6° ± 13.6°      β = 13.8° ± 13.8° @3000K</p></div>	m	Max	Med	1.00	3076	1930	2.00	769	483	3.00	342	214	4.00	192	121	5.00	123	77
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1.00	3076	1930																									
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4.00	192	121																									
5.00	123	77																									
F026B3CAU18	 Deep Brown																										
F026B4CAU30	 Black	4000	10.5	1012	767																						
F026B4CAU18	 Deep Brown																										
F026B3CBU30	 Black	3000	10.5	966	742	28°	80	Dimmable 1-10V																			
F026B3CBU18	 Deep Brown																										
F026B4CBU30	 Black	4000	10.5	1012	767																						
F026B4CBU18	 Deep Brown																										

## Spine 2 Ultra


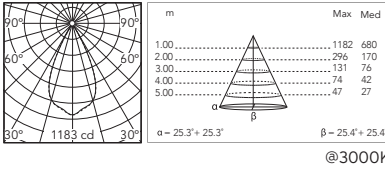







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### How to specify

#### Spine 2 Ultra - Optic Flood

Part Number	Finish	CCT	Watts	Initial Lumens	Delivered Lumens	Beam Angle	CRI	Control	Photometrics	
F026B3DAU30	 Black	3000	10.5	966	721	33°	80	Non Dimmable		
F026B3DAU18	 Deep Brown									
F026B4DAU30	 Black	4000	10.5	1012	746					
F026B4DAU18	 Deep Brown									
F026B3DBU30	 Black	3000	10.5	966	721	33°	80	Dimmable 1-10V		
F026B3DBU18	 Deep Brown									
F026B4DBU30	 Black	4000	10.5	1012	746					
F026B4DBU18	 Deep Brown									

#### Spine 2 Ultra - Optic Wide Flood


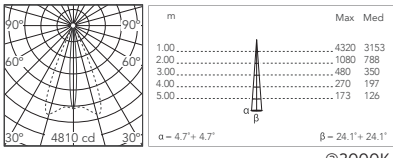







Part Number	Finish	CCT	Watts	Initial Lumens	Delivered Lumens	Beam Angle	CRI	Control	Photometrics
F026B3EAU30	 Black	3000	10.5	966	741	51°	80	Non Dimmable	
F026B3EAU18	 Deep Brown								
F026B4EAU30	 Black	4000	10.5	1012	778				
F026B4EAU18	 Deep Brown								
F026B3EBU30	 Black	3000	10.5	966	741	51°	80	Dimmable 1-10V	
F026B3EBU18	 Deep Brown								
F026B4EBU30	 Black	4000	10.5	1012	778				
F026B4EBU18	 Deep Brown								

## Spine 2 Ultra


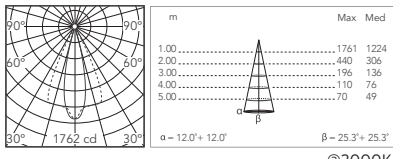







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### How to specify

#### Spine 2 Ultra - Optic Elliptical 1

Part Number	Finish	CCT	Watts	Initial Lumens	Delivered Lumens	Beam Angle	CRI	Control	Photometrics
F026B3FAU30	 Black	3000	10.5	966	744	9.5° x 48°	80	Non Dimmable	
F026B3FAU18	 Deep Brown								
F026B4FAU30	 Black	4000	10.5	1012	770				
F026B4FAU18	 Deep Brown								
F026B3FBU30	 Black	3000	10.5	966	744	9.5° x 48°	80	Dimmable 1-10V	
F026B3FBU18	 Deep Brown								
F026B4FBU30	 Black	4000	10.5	1012	770				
F026B4FBU18	 Deep Brown								

#### Spine 2 Ultra - Optic Elliptical 2


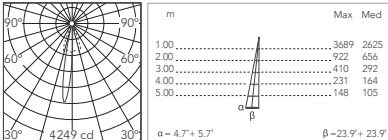







Part Number	Finish	CCT	Watts	Initial Lumens	Delivered Lumens	Beam Angle	CRI	Control	Photometrics
F026B3GAU30	 Black	3000	10.5	966	725	24° x 50°	80	Non Dimmable	
F026B3GAU18	 Deep Brown								
F026B4GAU30	 Black	4000	10.5	1012	750				
F026B4GAU18	 Deep Brown								
F026B3GBU30	 Black	3000	10.5	966	725	24° x 50°	80	Dimmable 1-10V	
F026B3GBU18	 Deep Brown								
F026B4GBU30	 Black	4000	10.5	1012	750				
F026B4GBU18	 Deep Brown								

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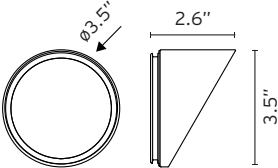
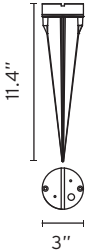
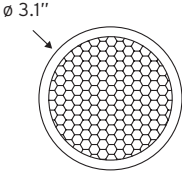
Spine 2 Ultra - Optic Wall Washer

Part Number	Finish	CCT	Watts	Initial Lumens	Delivered Lumens	Beam Angle	CRI	Control	Photometrics
F026B3HAU30	 Black	3000	10.5	966	698		80	Non Dimmable	
F026B3HAU18	 Deep Brown								
F026B4HAU30	 Black	4000	10.5	1012	672				
F026B4HAU18	 Deep Brown								
F026B3HBU30	 Black	3000	10.5	966	698		80	Dimmable 1-10V	
F026B3HBU18	 Deep Brown								
F026B4HBU30	 Black	4000	10.5	1012	672				
F026B4HBU18	 Deep Brown								

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Optional Accessories

Visor	Ground Spike	Honeycomb
<div><div></div>F026Z050030</div> <div><div></div>F026Z050018</div>	F026Z010000	F026Z060000
		
		

Converter Lenses
<div><div>- Converter Spine 2 Optic Medium Flood</div><div>- Converter Spine 2 Optic Flood</div><div>- Converter Spine 2 Optic Wide Flood</div><div>- Converter Spine 2 Optic Elliptic 1</div><div>- Converter Spine 2 Optic Elliptic 2</div><div>- Converter Spine 2 Optic Wall Washer</div></div> <div><div>F029Z020000</div><div>F029Z021000</div><div>F029Z022000</div><div>F029Z023000</div><div>F029Z024000</div><div>F029Z025000</div></div>
