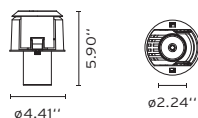
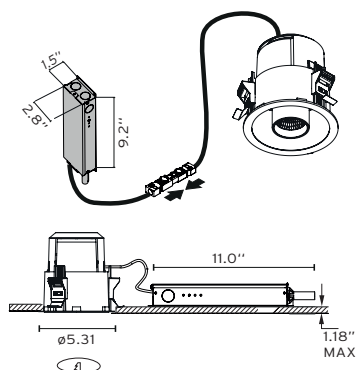




Dimensions



Johnny 120 (4.7'') 1L Round

Ceiling Recessed Trimmed / Trimless

Description

LED luminaire for recessed mounting into plasterboard ceilings. Illumination system consisting of one or two adjustable lights in a recessed version (trimmed or trimless) or in a semi recessed version. Available in two sizes: 80 mm (3.2'') and 120 mm (4.7'') in round and square versions. The Johnny 120 is supplied with two frame rings (black and white), which should be fitted to the product if a trimmed version is required, or without, if a Trimless version is required. An exclusive, easy and adjustable system that enables an accurate adjustment of the light beam. The Trimless Ø80 mm (3.2'') version has an exclusive Fast&Perfect installation tool.

Lamp

Lamps Type LED ARRAY

Wattage 18W

Output Nominal 1770 lm, 1870 lm

Color Temperature 2700K, 3000K

Color rendering CRI 90

Optical

Beam Angle 13° / 22° / 41°

Lighting Type Direct

Light Distribution Symmetric

Physical

Aiming Adjustable

Weight 1.43 Lbs

Ingress Protection Rating IP20

Finishes

☐ 40 White

☒ 14 Black



Certifications



Photometrics

For current IES files please visit architectural.flosusa.com

Warranty

2 years from date of sale.

Installation type Ceiling Recessed

Environment Indoor dry location



Johnny 120 (4.7'') 1L Round

Ceiling Recessed Trimmed / Trimless

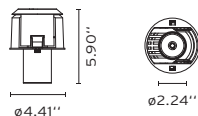
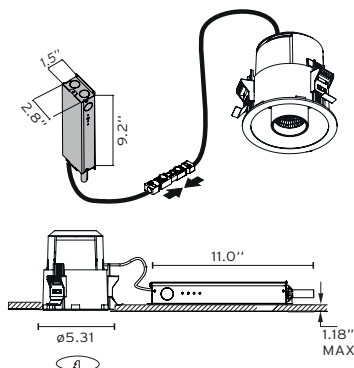
Electrical & Control

Input Voltage	120-277V
Control	Standard 0-10V dimming 1% linear
Driver	Remote included

Performance

Maximum delivered output	284 lm / 378 lm
Efficacy	62 lm/W / 64.3 lm/W

Dimensions



Notes

Recessed luminaire for LED light source.

Pre-installation frame box must be ordered separately.

Maximum rotation 360°

Maximum tilt angle 40°

Certifications



Photometrics

For current IES files please visit
architectural.flosusa.com

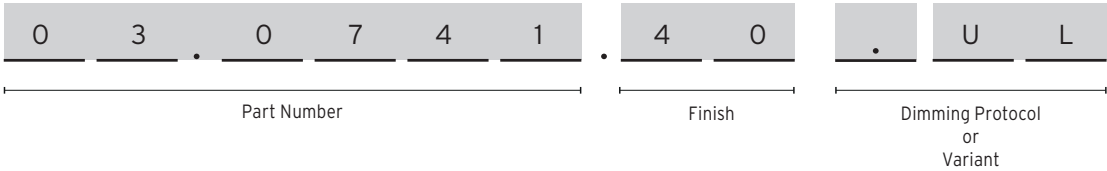
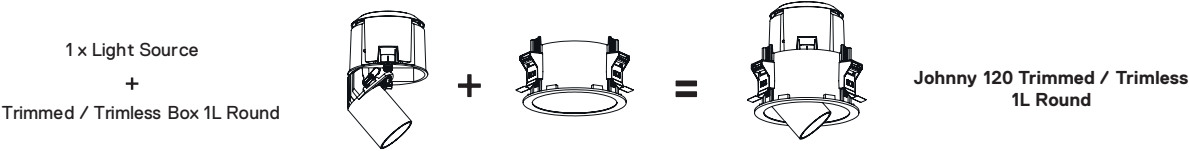
Warranty

2 years from date of sale.

Johnny 120 (4.7") 1L Round

Ceiling Recessed Trimmed / Trimless

How to order Johnny 120 Recessed ex. 03.0741.40.UL + 08.0505.00

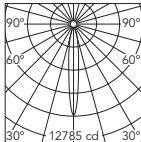
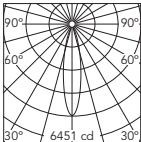
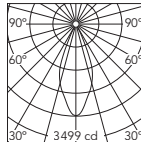
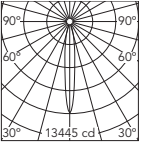
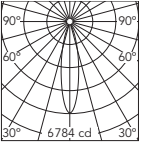
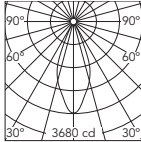


How to Specify ex. 03.0741.40.UL							
CCT	CRI	Initial Lumens	Watts	Beam Angle	Part Number	Finish	Variant
2700	90	1770	18	13°	03.0741	<div>40 = White</div> <div>14 = Black</div>	GT = Splice box, 10% Dim, ELV, 120V UL = Splice box, 1% Dim, 1-10V, 120V 7U = Splice box, 1% Dim, 1-10V, 277V
3000	90	1870	18		03.0740		
2700	90	1770	18	22°	03.0743	<div>40 = White</div> <div>14 = Black</div>	GT = Splice box, 10% Dim, ELV, 120V UL = Splice box, 1% Dim, 1-10V, 120V 7U = Splice box, 1% Dim, 1-10V, 277V
3000	90	1870	18		03.0742		
2700	90	1770	18	41°	03.0745	<div>40 = White</div> <div>14 = Black</div>	GT = Splice box, 10% Dim, ELV, 120V UL = Splice box, 1% Dim, 1-10V, 120V 7U = Splice box, 1% Dim, 1-10V, 277V
3000	90	1870	18		03.0744		

Johnny 120 (4.7") 1L Round

Ceiling Recessed Trimmed / Trimless

Photometrics

2700K	SPOT	MEDIUM	FLOOD																																																					
 <p>Beam Angle: 13°</p> <table> <tr> <th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr> <tr> <td>1</td><td>12785</td><td>0.22</td></tr> <tr> <td>2</td><td>3196</td><td>0.44</td></tr> <tr> <td>3</td><td>1421</td><td>0.66</td></tr> <tr> <td>4</td><td>799</td><td>0.88</td></tr> <tr> <td>5</td><td>511</td><td>1.10</td></tr> </table> <p>Luminous flux luminaire 1324 lm (EXTREME CUT OFF)</p>	h(m)	E(lx)	D(m)	1	12785	0.22	2	3196	0.44	3	1421	0.66	4	799	0.88	5	511	1.10	 <p>Beam Angle: 22°</p> <table> <tr> <th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr> <tr> <td>1</td><td>6451</td><td>0.39</td></tr> <tr> <td>2</td><td>1613</td><td>0.79</td></tr> <tr> <td>3</td><td>717</td><td>1.18</td></tr> <tr> <td>4</td><td>403</td><td>1.58</td></tr> <tr> <td>5</td><td>258</td><td>1.97</td></tr> </table> <p>Luminous flux luminaire 1222 lm (EXTREME CUT OFF)</p>	h(m)	E(lx)	D(m)	1	6451	0.39	2	1613	0.79	3	717	1.18	4	403	1.58	5	258	1.97	 <p>Beam Angle: 41°</p> <table> <tr> <th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr> <tr> <td>1</td><td>3499</td><td>0.75</td></tr> <tr> <td>2</td><td>875</td><td>1.50</td></tr> <tr> <td>3</td><td>389</td><td>2.25</td></tr> <tr> <td>4</td><td>219</td><td>3.00</td></tr> <tr> <td>5</td><td>140</td><td>3.75</td></tr> </table> <p>Luminous flux luminaire 1456 lm (EXTREME CUT OFF)</p>	h(m)	E(lx)	D(m)	1	3499	0.75	2	875	1.50	3	389	2.25	4	219	3.00	5	140	3.75
h(m)	E(lx)	D(m)																																																						
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h(m)	E(lx)	D(m)																																																						
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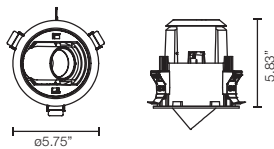
Required Box 1L Round

Johnny 120 TRIMMED / TRIMLESS
BOX 1L ROUND Black
Black and White trimmed ring Included

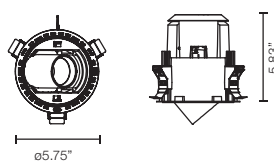
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Trimmed



Trimless

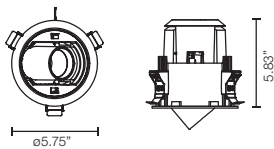


Johnny 120 TRIMMED / TRIMLESS
BOX 1L ROUND White
White trimmed ring Included

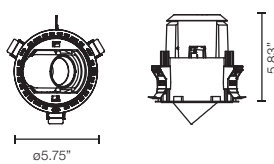
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Trimmed

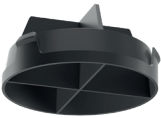




Trimless



Johnny 120 (4.7") 1L Round
Ceiling Recessed Trimmed / Trimless

Optional Accesories

Cross baffle	Elliptical lens	Flood lens
08.8429.00	08.8431.00	08.8432.00
		
Honeycomb anti-glare louvre	Snoot shielding cone	Registration tray -non electrical, place holder for non IC new construction, ø 5.31"
08.8428.00	08.0526.00	TRAY-0025
