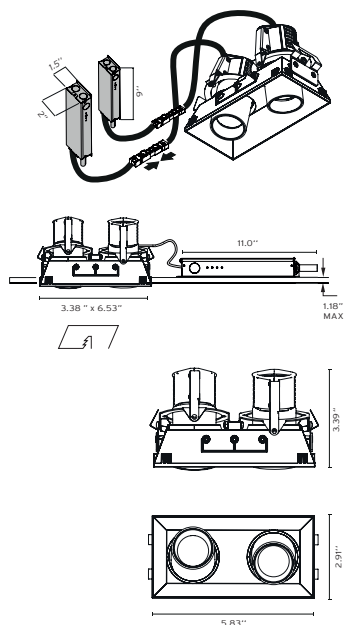


Dimensions



Certifications



Photometrics

For current IES files please visit
architectural.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

Johnny 80 (3.2'') 2L

NON-IC Recessed Downlight Designed by Flos Architectural

Description

LED luminaire for recessed mounting into plasterboard ceilings. Illumination system consisting of one or two adjustable lights in a recessed version (trim 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.

Lamp

Lamps Type LED: CREE

Wattage 12.4W

Output Nominal 2x560 lm, 2x600 lm

Color Temperature 2700K, 3000K

Color rendering CRI 90

Optical

Beam Angle 11° / 21° / 31°

Lighting Type Direct

Light Distribution Symmetric

Physical

Aiming Adjustable

Weight 0.99 Lbs

Ingress Protection Rating IP20

Finishes

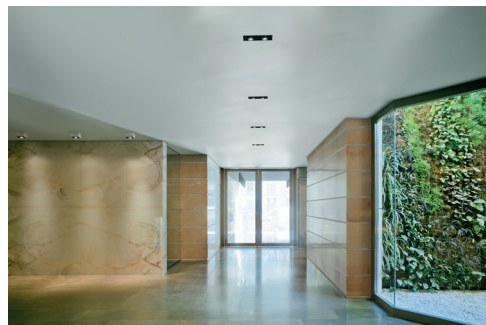
☐ 40 White

☒ 14 Black

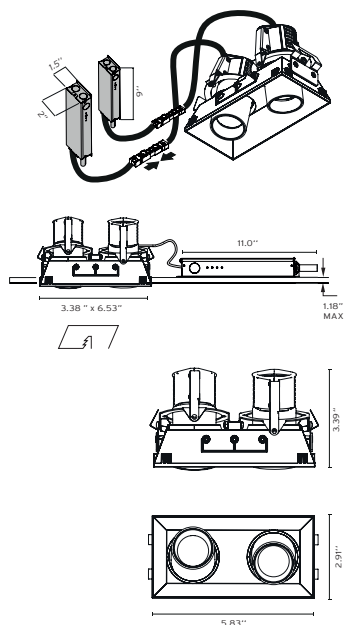


Installation type Ceiling Recessed

Environment Indoor dry location



Dimensions



Johnny 80 (3.2'') 2L

NON-IC Recessed Downlight Designed by Flos Architectural

Electrical & Control

Input Voltage	120-277V
Control	Standard 0-10V dimming 1 linear
Driver	Attached Splice Box

Performance

Maximum delivered output	568 lm / 756 lm
Efficacy	62 lm/W / 64.3 lm/W

Notes

Recessed luminaire for LED light source..

The Johnny 80 (3.2'') version has an orientation system integrated into the telescopic body.

Maximum rotation 360°

Maximum tilt angle 40°

Listings: UL listed, IP20



Photometrics

For current IES files please visit
architectural.flosusa.com

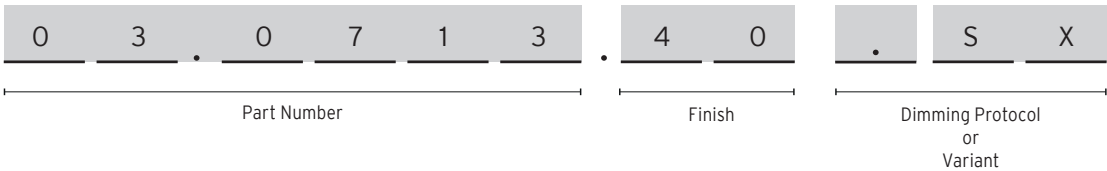
Warranty

2 years from date of sale.

Johnny 80 (3.2") 2L

NON-IC Recessed Downlight Designed by Flos Architectural

How to specify

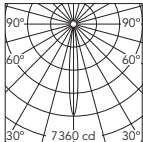
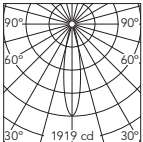
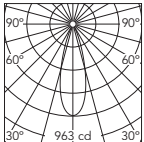
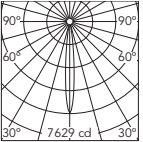
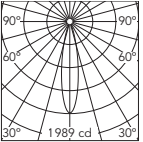
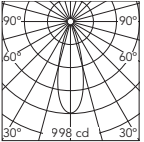


How to Specify ex. 03.0703.40.UL							
CCT	CRI	Initial Lumens	Watts	Beam Angle	Part Number	Finish	Variant
2700	90	560	6.2	11°	03.0713	<div>40 = White</div> <div>14 = Black</div>	SX = Splice box, 10 Dim, ELV, 120V LP = Splice box, 1 Dim, 1-10V, 120V 7X = Splice box, 1 Dim, 1-10V, 277V
3000	90	600	6.2		03.0712	<div>40 = White</div> <div>14 = Black</div>	
2700	90	560	6.2	21°	03.0715	<div>40 = White</div> <div>14 = Black</div>	SX = Splice box, 10 Dim, ELV, 120V LP = Splice box, 1 Dim, 1-10V, 120V 7X = Splice box, 1 Dim, 1-10V, 277V
3000	90	600	6.2		03.0714	<div>40 = White</div> <div>14 = Black</div>	
2700	90	560	6.2	31°	03.0717	<div>40 = White</div> <div>14 = Black</div>	SX = Splice box, 10 Dim, ELV, 120V LP = Splice box, 1 Dim, 1-10V, 120V 7X = Splice box, 1 Dim, 1-10V, 277V
3000	90	600	6.2		03.0716	<div>40 = White</div> <div>14 = Black</div>	

Johnny 80 (3.2") 2L

NON-IC Recessed Downlight Designed by Flos Architectural

Photometrics

2700K	SPOT	MEDIUM	FLOOD																																																					
 <p>Beam Angle: 11°</p> <table> <tr> <th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr> <tr> <td>1</td><td>7360</td><td>0.19</td></tr> <tr> <td>2</td><td>1840</td><td>0.38</td></tr> <tr> <td>3</td><td>818</td><td>0.57</td></tr> <tr> <td>4</td><td>460</td><td>0.76</td></tr> <tr> <td>5</td><td>294</td><td>0.95</td></tr> </table> <p>Luminous flux luminaire 385 lm (EXTREME CUT OFF)</p>	h(m)	E(lx)	D(m)	1	7360	0.19	2	1840	0.38	3	818	0.57	4	460	0.76	5	294	0.95	 <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>1919</td><td>0.37</td></tr> <tr> <td>2</td><td>480</td><td>0.74</td></tr> <tr> <td>3</td><td>213</td><td>1.12</td></tr> <tr> <td>4</td><td>120</td><td>1.49</td></tr> <tr> <td>5</td><td>77</td><td>1.86</td></tr> </table> <p>Luminous flux luminaire 359 lm (EXTREME CUT OFF)</p>	h(m)	E(lx)	D(m)	1	1919	0.37	2	480	0.74	3	213	1.12	4	120	1.49	5	77	1.86	 <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>963</td><td>0.55</td></tr> <tr> <td>2</td><td>241</td><td>1.10</td></tr> <tr> <td>3</td><td>107</td><td>1.65</td></tr> <tr> <td>4</td><td>60</td><td>2.20</td></tr> <tr> <td>5</td><td>39</td><td>2.75</td></tr> </table> <p>Luminous flux luminaire 300 lm (EXTREME CUT OFF)</p>	h(m)	E(lx)	D(m)	1	963	0.55	2	241	1.10	3	107	1.65	4	60	2.20	5	39	2.75
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Optional Accesories

Installation frame No Trim.
Johnny 80 2L Square.

08.9105.00



Optional Accesories

Registration Tray -non electrical, place
holder for non IC new construction,
3.38" x 6.53"

TRAY-0003

