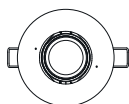
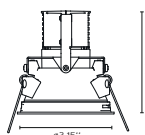
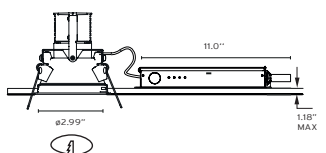
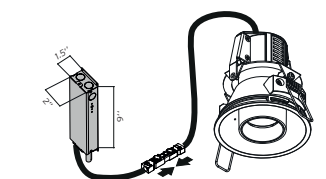


Dimensions



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") 1L Round

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 6.2W

Output Nominal 560 lm, 600 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 0.52 Lbs

Ingress Protection Rating IP20

Finishes

☐ 40 White

☒ 14 Black



Installation type Ceiling Recessed

Environment Indoor dry location



Johnny 80 (3.2'') 1L Round

NON-IC Recessed Downlight Designed by Flos Architectural

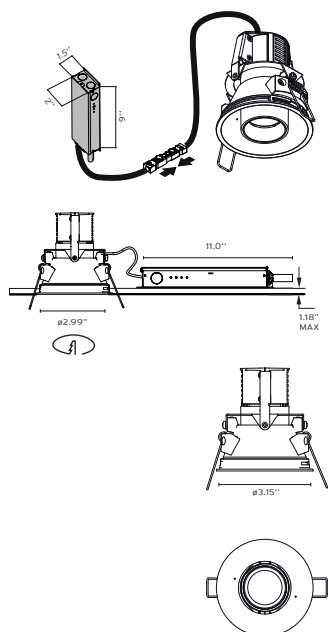
Electrical & Control

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

Performance

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

Dimensions



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

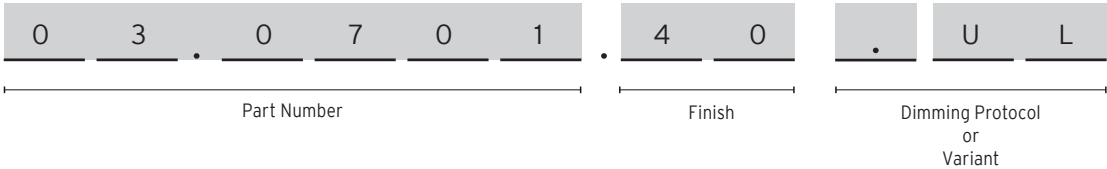
Warranty

2 years from date of sale.

Johnny 80 (3.2") 1L Round

NON-IC Recessed Downlight Designed by Flos Architectural

How to specify



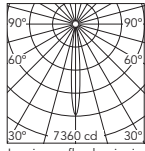
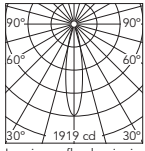
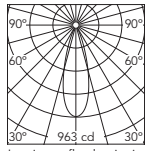
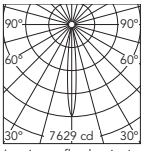
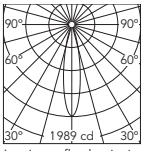
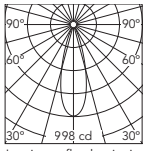
How to Specify ex. 03.0701.40.UL

CCT	CRI	Initial Lumens	Watts	Beam Angle	Part Number	Finish	Variant
2700	90	560	6.2	11°	03.0701	40 = White 14 = Black	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	600	6.2		03.0700	40 = White 14 = Black	
2700	90	560	6.2	21°	03.0705	40 = White 14 = Black	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	600	6.2		03.0704	40 = White 14 = Black	
2700	90	560	6.2	31°	03.0709	40 = White 14 = Black	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	600	6.2		03.0708	40 = White 14 = Black	

Johnny 80 (3.2") 1L Round

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
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																																																						
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																																																						
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																																																						
3000K	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>7629</td><td>0.19</td></tr> <tr> <td>2</td><td>1907</td><td>0.38</td></tr> <tr> <td>3</td><td>848</td><td>0.57</td></tr> <tr> <td>4</td><td>477</td><td>0.76</td></tr> <tr> <td>5</td><td>305</td><td>0.95</td></tr> </table> <p>Luminous flux luminaire 399 lm (EXTREME CUT OFF)</p>	h(m)	E(lx)	D(m)	1	7629	0.19	2	1907	0.38	3	848	0.57	4	477	0.76	5	305	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>1989</td><td>0.37</td></tr> <tr> <td>2</td><td>497</td><td>0.74</td></tr> <tr> <td>3</td><td>221</td><td>1.12</td></tr> <tr> <td>4</td><td>124</td><td>1.49</td></tr> <tr> <td>5</td><td>80</td><td>1.86</td></tr> </table> <p>Luminous flux luminaire 373 lm (EXTREME CUT OFF)</p>	h(m)	E(lx)	D(m)	1	1989	0.37	2	497	0.74	3	221	1.12	4	124	1.49	5	80	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>998</td><td>0.55</td></tr> <tr> <td>2</td><td>249</td><td>1.10</td></tr> <tr> <td>3</td><td>111</td><td>1.65</td></tr> <tr> <td>4</td><td>62</td><td>2.20</td></tr> <tr> <td>5</td><td>40</td><td>2.75</td></tr> </table> <p>Luminous flux luminaire 311 lm (EXTREME CUT OFF)</p>	h(m)	E(lx)	D(m)	1	998	0.55	2	249	1.10	3	111	1.65	4	62	2.20	5	40	2.75
h(m)	E(lx)	D(m)																																																						
1	7629	0.19																																																						
2	1907	0.38																																																						
3	848	0.57																																																						
4	477	0.76																																																						
5	305	0.95																																																						
h(m)	E(lx)	D(m)																																																						
1	1989	0.37																																																						
2	497	0.74																																																						
3	221	1.12																																																						
4	124	1.49																																																						
5	80	1.86																																																						
h(m)	E(lx)	D(m)																																																						
1	998	0.55																																																						
2	249	1.10																																																						
3	111	1.65																																																						
4	62	2.20																																																						
5	40	2.75																																																						

Optional Accesories

Registration Tray -non electrical, place holder for non IC new construction, ø2.99"

TRAY-0001

