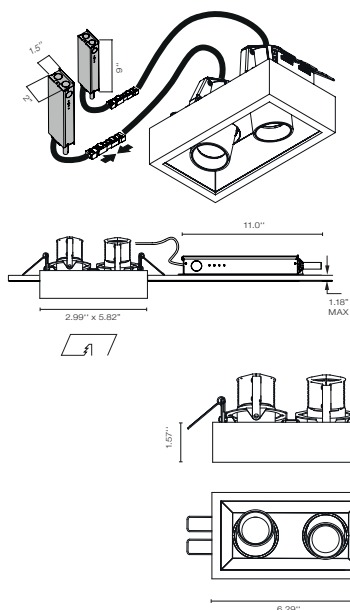


Johnny 80 (3.2") 2L Square

NON-IC Recessed Downlight Designed by Flos Architectural



Dimensions



Certifications



Photometrics

For current IES files please visit
architectural.flosusa.com

Warranty

2 years from date of sale.

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	1.43 Lbs
Ingress Protection Rating	IP20

Finishes

☐ 40 White

☐ CE Concrete

☐ 14 Black



Installation type	Ceiling Recessed
Environment	Indoor dry location

Johnny 80 (3.2") 2L Square

NON-IC Recessed Downlight Designed by Flos Architectural



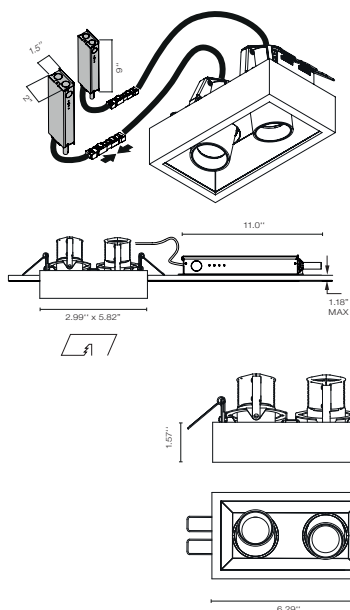
Electrical & Control

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

Performance

Maximum delivered output	568 lm / 756 lm
Efficacy	9.3 lm/W / 96.7 lm/W

Dimensions



Semi-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

Certifications



Photometrics

For current IES files please visit
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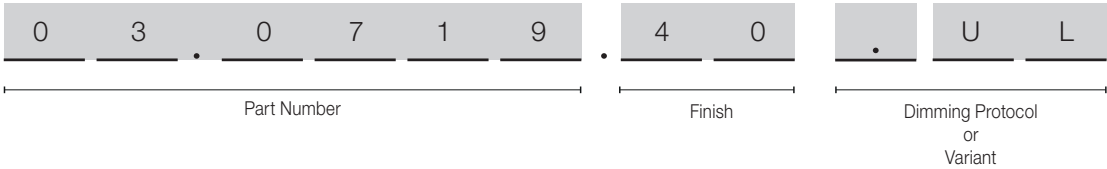
Warranty

2 years from date of sale.

Johnny 80 (3.2") 2L Square

NON-IC Recessed Downlight Designed by Flos Architectural

How to specify



How to Specify								
ex. 03.0719.40.UL								
CCT	CRI	Initial Lumens	Watts	Beam Angle	Part Number	Exterior Finish	Interior Finish	Variant
2700	90	2x560	12.4	11°	03.0771	 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
					03.0731	 14 = Black	 40 White  CE Concrete	
3000	90	2x600	12.4		03.0770	 40 = White	 14 Black	
					03.0730	 14 = Black	 40 White  CE Concrete	
2700	90	2x560	12.4	21°	03.0773	 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
					03.0733	 14 = Black	 40 White  CE Concrete	
3000	90	2x600	12.4		03.0772	 40 = White	 14 Black	
					03.0732	 14 = Black	 40 White  CE Concrete	
2700	90	2x560	12.4	31°	03.0775	 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
					03.0735	 14 = Black	 40 White  CE Concrete	
3000	90	2x600	12.4		03.0774	 40 = White	 14 Black	
					03.0734	 14 = Black	 40 White  CE Concrete	

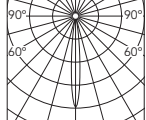
Johnny 80 (3.2") 2L Square

NON-IC Recessed Downlight Designed by Flos Architectural

Photometrics

2700K

SPOT

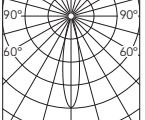


Beam Angle: 11°

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

Luminous flux luminaire
385 lm (EXTREME CUT OFF)

MEDIUM

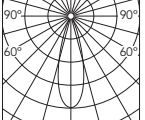


Beam Angle: 21°

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

Luminous flux luminaire
359 lm (EXTREME CUT OFF)

FLOOD



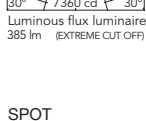
Beam Angle: 31°

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

Luminous flux luminaire
300 lm (EXTREME CUT OFF)

3000K

SPOT

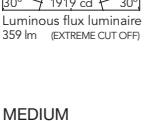


Beam Angle: 11°

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

Luminous flux luminaire
399 lm (EXTREME CUT OFF)

MEDIUM

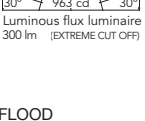


Beam Angle: 21°

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

Luminous flux luminaire
373 lm (EXTREME CUT OFF)

FLOOD



Beam Angle: 31°

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

Luminous flux luminaire
311 lm (EXTREME CUT OFF)

Optional Accessories

Registration Tray -non electrical, place holder for non IC new construction, 2.99 x 5.82"

TRAY-0028

