

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

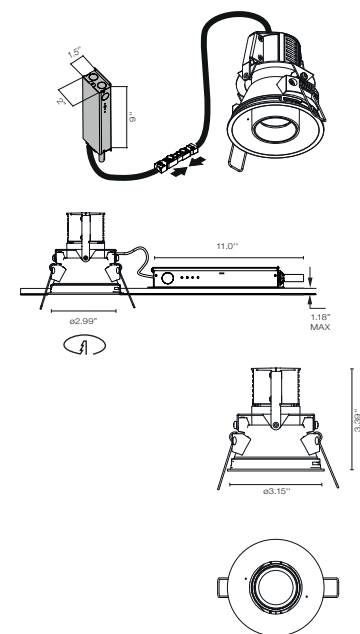
☒ 14 Black



Installation type Ceiling Recessed

Environment Indoor dry location

Dimensions



Certifications

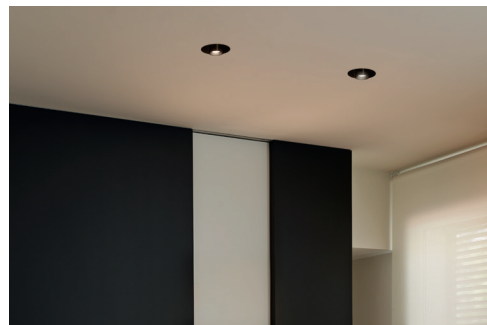


Photometrics

For current IES files please visit architectural.flosusa.com

Warranty

2 years from date of sale.



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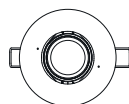
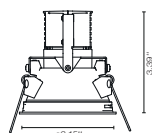
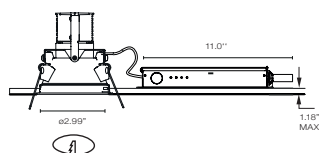
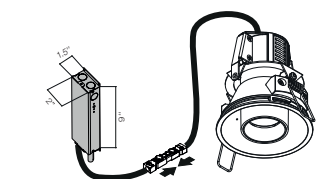
Electrical & Control

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



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



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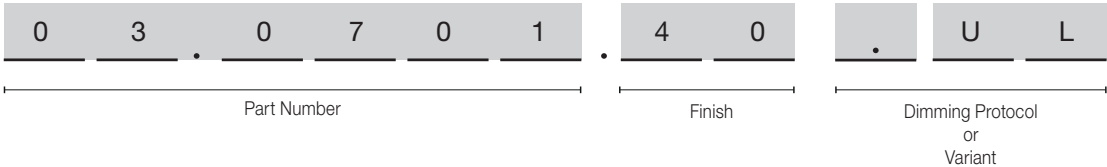
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How to specify



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	

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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 Accesories

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

TRAY-0001

