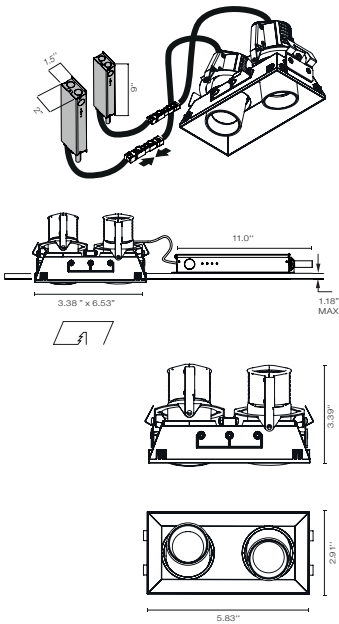




Dimensions



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

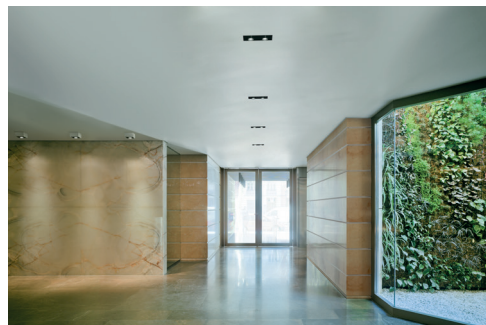
Aiming	Adjustable
Weight	0.99 Lbs
Ingress Protection Rating	IP20
Finishes	

☐ 40 White ☒ 14 Black

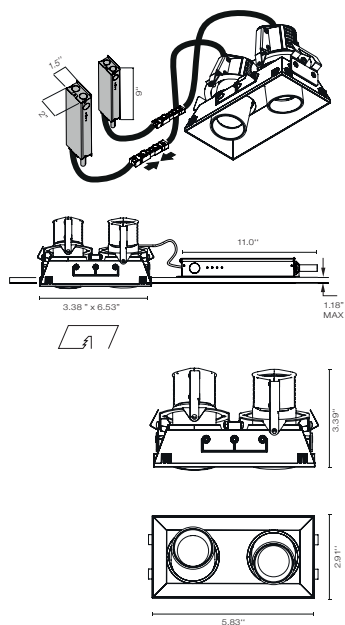


Installation type	Ceiling Recessed
Environment	Indoor dry location





Dimensions



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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	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°

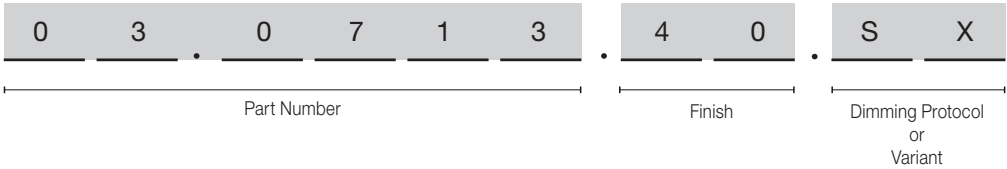
Maximum tilt angle 40°

Listings: UL listed, IP20

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	40 = White 14 = Black	ASX = Splice box, 10% Dim, ELV, 120V ALP = Splice box, 1% Dim, 1-10V, 120V A7X = Splice box, 1% Dim, 1-10V, 277V
3000	90	600	6.2		03.0712	40 = White 14 = Black	
2700	90	560	6.2	21°	03.0715	40 = White 14 = Black	ASX = Splice box, 10% Dim, ELV, 120V ALP = Splice box, 1% Dim, 1-10V, 120V A7X = Splice box, 1% Dim, 1-10V, 277V
3000	90	600	6.2		03.0714	40 = White 14 = Black	
2700	90	560	6.2	31°	03.0717	40 = White 14 = Black	ASX = Splice box, 10% Dim, ELV, 120V ALP = Splice box, 1% Dim, 1-10V, 120V A7X = Splice box, 1% Dim, 1-10V, 277V
3000	90	600	6.2		03.0716	40 = White 14 = Black	

Johnny 80 (3.2") 2L

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 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

