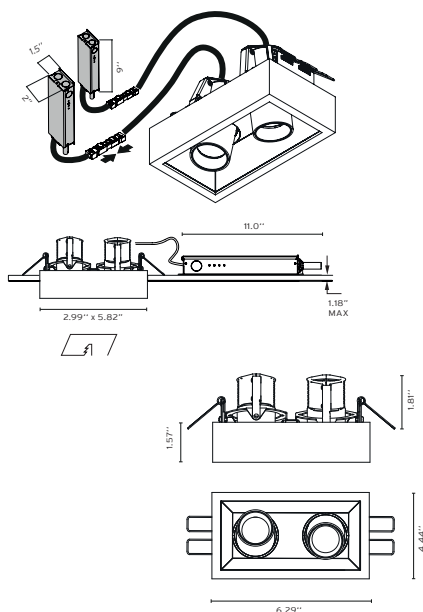


## Johnny 80 (3.2") 2L Square

NON-IC Recessed Downlight Designed by Flos Architectural



### Dimensions



### Certifications



### Photometrics

For current IES files please visit  
[architectural.flosusa.com](http://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

☐ TK Teak

☐ 14 Black



Installation type Ceiling Recessed

Environment Indoor dry location



## Johnny 80 (3.2'') 2L Square

NON-IC Recessed Downlight Designed by Flos Architectural

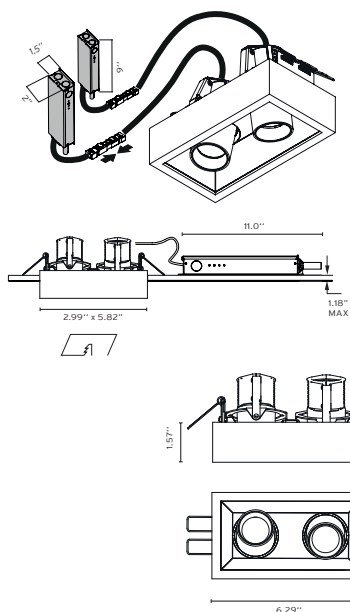
### Electrical & Control

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



### Notes

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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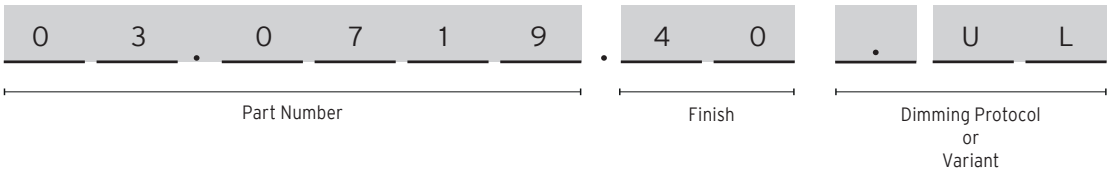
### Warranty

2 years from date of sale.

Johnny 80 (3.2") 2L Square

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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	
					03.0770	40 = White	CE Concrete	
					03.0730	14 = Black	TK Teak	
3000	90	2x600	12.4	11°	03.0771	40 = White	14 Black	
					03.0731	14 = Black	40 White	
					03.0770	40 = White	CE Concrete	
					03.0730	14 = Black	TK Teak	
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	
					03.0772	40 = White	CE Concrete	
					03.0732	14 = Black	TK Teak	
3000	90	2x600	12.4	21°	03.0773	40 = White	14 Black	
					03.0733	14 = Black	40 White	
					03.0772	40 = White	CE Concrete	
					03.0732	14 = Black	TK Teak	
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	
					03.0774	40 = White	CE Concrete	
					03.0734	14 = Black	TK Teak	
3000	90	2x600	12.4	31°	03.0775	40 = White	14 Black	
					03.0735	14 = Black	40 White	
					03.0774	40 = White	CE Concrete	
					03.0734	14 = Black	TK Teak	

## 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)

### 2700K 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)

### 2700K 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)

### 3000K 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)

### 3000K 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,  
2.99 x 5.82"

TRAY-0028

