

# FLOS

03.0712.14A Black

## Johnny 80 Trim 2L Square

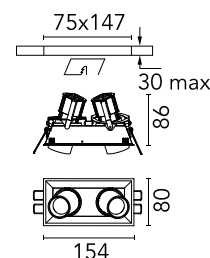
Designed by FLOS Architectural, 2016



Recessed luminaire with LED light source. Power supply not included. Requires one power supply for each optic body.

Are you a professional and your project needs consulting and support?

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### Main specifications

Mounting	Ceiling recessed
Environments	Indoor dry location
Light source type	LED
Light sources included	Yes
LED type	Power LED
Lamp category	LED
Number of lamps	2
Power (W)	6.2
Lumen Output (lm)	399

### Physical

Colour	Black
Trim	No
Orientation	Adjustable
Longitudinal tilting (°)	20
Transversal tilting (°)	20
Recessed depth (mm)	192
Net weight (kg)	0.45
IP internal	20
IP external	20

### Download

Mounting instructions [↓ PDF](#)

### Photometric Files

LDT / IES [↓ ZIP](#)

### Technical Drawings

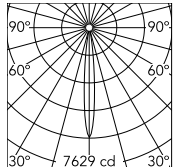
2D [↓ ZIP](#)

3D [↓ ZIP](#)

[Bim](#) [↓ ZIP](#)



## Schematic light drawing



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)

## Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	3000
CRI>	90
Beam angle C0-180 (°)	11
Beam angle C90-270 (°)	11

## Electrical

Insulation class	III
Frequency (Hz)	50/60
Forward voltage (V)	12
Power supply	Remote excluded
Dimmable	Yes
Power supply type	Non Dimmable, Dimmable Casambi, Mains Cut Dimming, Dimmable DALI 2, Dimmable 1-10V, Dimmable DALI 1
Emergency	No

## Notes

Accessories included (honeycomb and screening crosspiece).

## Accessories & Power Supply



REQUIRED  
Power supply

Electrical

60.9188

Continuous current power supply of 13-20W, 110\*/240V - 50/60Hz with current selected through adjustable 200 mA - 13W / 300 mA - 15W / 350 mA - 18W / 400 / 450 / 500 / 550 / 600 / 650 / 700 / 750 / 800 / 850 / 900 mA - 20W. switch. 0/1-10V or push.



REQUIRED  
Power supply

Electrical

60.9160

Non dimmable continuous current power supply of 220/240V - 50/60Hz with power current selected through adjustable with switch 200 mA - 8,5W / 250mA - 11W / 300 mA - 13W / 350 mA - 15W / 400 mA - 17,5W / 450 mA - 19,5W / 500 mA - 22W



REQUIRED  
Power supply

Electrical

60.9207

Casambi continuous current power supply, dimmable 220/240V - 50/60Hz, 300mA - 16W / 350mA - 18,5W / 400mA - 21,5W / 450 mA - 24W / 500mA - 27W / 600mA - 32W / 650 mA - 35W / 700 mA - 36W / 750 / 800 / 900 / 1000 / 1050 / 1200 mA - 38W.



REQUIRED  
Power supply

Electrical

60.9467

Mains dimming 20W Constant current power supply, AC phase-cut adjustable, trailing & leading edge dimming, 220/240V - 50/60Hz, with dip-switch programmable power supply current. Output current: 900mA - 20W / 850mA - 20W / 800mA - 20W / 750mA - 20W / 70...



REQUIRED  
Power supply

Electrical

60.9826

Continuous current power supply of 12-20W, 110/240V - 50/60Hz with power current selected through DIP-switch 350mA - 15W / 500mA - 21W / 600mA - 26W / 700mA - 30W dimmable Dali 1, Dali 2 & PUSH