

# FLOS

03.0802.40A White

## Johnny 120 Light Source

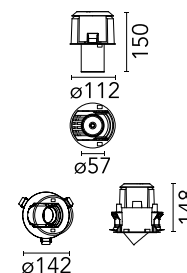
Designed by FLOS Architectural, 2017



Recessed luminaire with LED light source. Power supply not included. One driver is needed per each light source.

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	LED array
Lamp category	LED
Number of lamps	1
Power (W)	18
System power (W)	20
Source flux (lm)	2183
Lumen Output (lm)	1645

### Physical

Colour	White
Trim	No
Orientation	Adjustable
Rotation (°)	360
Longitudinal tilting (°)	40
Transversal tilting (°)	40
Net weight (kg)	0.5
IP internal	20

### Download

Mounting instructions [↓ PDF](#)

### Photometric Files

LDT / IES [↓ ZIP](#)

### Technical Drawings

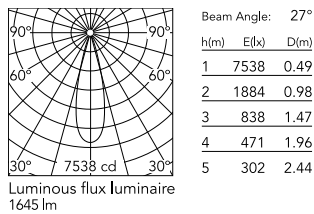
2D [↓ ZIP](#)

3D [↓ ZIP](#)

[Bim](#) [↓ ZIP](#)



## Schematic light drawing



### Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	3000
CRI>	90
Beam angle C0-180 (°)	27
Beam angle C90-270 (°)	27
Extreme cut off	No
UGR <sub>L</sub>	<10

### Electrical

Insulation class	III
Frequency (Hz)	50/60
Forward voltage (V)	36
LED current (mA)	500
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

### Notes

With accessories set maximum current at 450mA

## Accessories & Power Supply



REQUIRED  
Frame

Installation

08.0500.00

Johnny 120 Square 1L – Recessed  
Universal Frame



REQUIRED  
Frame

Installation

08.0501.00

Johnny 120 Square 2L – Recessed  
Universal Frame



REQUIRED  
Frame

Installation

08.0556.CE

Johnny 120 Semi-Recessed 1L  
Square Frame



REQUIRED  
Frame

Installation

08.0505.00

Johnny 120 Round 1L – Recessed  
Universal Frame



REQUIRED  
Frame

Installation

08.0506.14

Johnny 120 Semi-Recessed 1L  
Square Frame

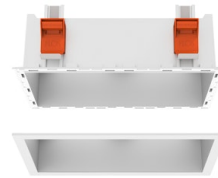


REQUIRED  
Frame

Installation

08.0506.40

Johnny 120 Semi-Recessed 1L  
Square Frame



REQUIRED  
Frame

Installation

08.0551.00

Johnny 120 Square 2L – Recessed  
Universal Frame



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  
Frame

Installation

08.0556.14

Johnny 120 Semi-Recessed 1L  
Square Frame

REQUIRED  
Frame

Installation

08.0506.CE

Johnny 120 Semi-Recessed 1L  
Square Frame

REQUIRED  
Frame

Installation

08.0507.14

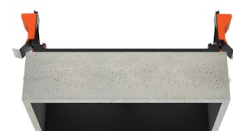
Johnny 120 Semi-Recessed 2L  
Square Frame

REQUIRED  
Power supply

Electrical

60.9222

Continuous current power supply  
of 12-20W, 110/240V - 50/60Hz  
with power current selected  
through adjustable 250mA - 12W  
/ 350mA - 17W / 400mA - 19W /  
450 / 500/ 550 / 600 / 700mA -  
20W regulable Dali 1 & Dali 2



REQUIRED  
Frame

Installation

08.0556.40

Johnny 120 Semi-Recessed 1L  
Square Frame

REQUIRED  
Frame

Installation

08.0507.40

Johnny 120 Semi-Recessed 2L  
Square Frame

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  
Frame

Installation

08.0507.CE

Johnny 120 Semi-Recessed 2L  
Square Frame



REQUIRED  
Frame

Installation

08.0557.40

Johnny 120 Semi-Recessed 2L  
Square Frame

REQUIRED  
Frame

Installation

08.0550.00

Johnny 120 Square 1L - Recessed  
Universal Frame

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  
Frame

Installation

08.0557.CE

Johnny 120 Semi-Recessed 2L  
Square Frame



REQUIRED  
Frame

Installation

08.0555.00

Johnny 120 Round 1L - Recessed  
Universal Frame

REQUIRED  
Frame

Installation

08.0557.14

Johnny 120 Semi-Recessed 2L  
Square Frame

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

OPTIONAL  
Accessory

Optical

08.0526.00

Snoot shielding cone



OPTIONAL  
Accessory

Optical

08.0526.BW

Snoot shielding cone



OPTIONAL  
Accessory

Optical

08.8431.00

Elliptical lens



OPTIONAL  
Accessory

Optical

08.0526.40

Snoot shielding cone



OPTIONAL  
Accessory

Optical

08.8428.00

Honeycomb



OPTIONAL  
Accessory

Optical

08.8432.00

Flood lens