

# FLOS

03.0740.40 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?

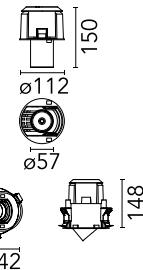
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### Main specifications

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
Source flux (lm)	1886
Lumen Output (lm)	1393

### Physical

Colour	White
Trim	No
Orientation	Adjustable
Longitudinal tilting (°)	40
Transversal tilting (°)	40
Recessed depth (mm)	160
Net weight (kg)	0.50
IP internal	20
IP external	20



### Download

Mounting instructions [PDF](#)



### Photometric Files

LDT / IES



### Technical Drawings

2D



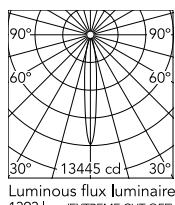
3D



BIM



## Schematic light drawing



Beam Angle: 13°		
h(m)	E(k)	D(m)
1	13445	0.22
2	3361	0.44
3	1494	0.66
4	840	0.88
5	538	1.10

Luminous flux luminaire  
1393 lm (EXTREME CUT OFF)

## Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	3000
CRI>	90
Beam angle C0-180 (°)	13
Beam angle C90-270 (°)	13
UGR <sub>L</sub>	<10

## Electrical

Insulation class	III
Frequency (Hz)	50/60
Forward voltage (V)	36
Power supply	Remote excluded
Dimmable	Yes
Power supply type	Non Dimmable, Dimmable DALI 2, Dimmable Casambi, Dimmable 1-10V, Dimmable DALI 1, Mains Cut Dimming
Emergency	No

## Notes

Unique reference for Trim or No Trim recessed installation. 08.0555.00=includes white frame to complete Trim finishing. 08.0505.00=includes optional white and black frames to complete Trim finishing.

## 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

60.9222

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

08.0500.00

Johnny 120 Square 1L – Recessed Universal Frame



### REQUIRED Frame

#### Installation

08.0501.00

Johnny 120 Square 2L – Recessed Universal Frame

### REQUIRED Frame

#### Installation

08.0505.00

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

08.0506.CE

Johnny 120 Semi-Recessed 1L  
Square Frame



REQUIRED  
Frame

Installation

08.0506.TK

Johnny 120 Semi-Recessed 1L  
Square Frame



REQUIRED  
Frame

Installation

08.0507.14

Johnny 120 Semi-Recessed 2L  
Square Frame



REQUIRED  
Frame

Installation

08.0507.40

Johnny 120 Semi-Recessed 2L  
Square Frame



REQUIRED  
Frame

Installation

08.0507.CE

Johnny 120 Semi-Recessed 2L  
Square Frame

REQUIRED  
Frame

Installation

08.0507.TK

Johnny 120 Semi-Recessed 2L  
Square Frame

REQUIRED  
Frame

Installation

08.0550.00

Johnny 120 Square 1L –  
Recessed Universal Frame

REQUIRED  
Frame

Installation

08.0551.00

Johnny 120 Square 2L –  
Recessed Universal Frame



REQUIRED  
Frame

Installation

08.0555.00

Johnny 120 Round 1L – Recessed  
Universal Frame



REQUIRED  
Frame

Installation

08.0556.14

Johnny 120 Semi-Recessed 1L  
Square Frame



REQUIRED  
Frame

Installation

08.0556.40

Johnny 120 Semi-Recessed 1L  
Square Frame



REQUIRED  
Frame

Installation

08.0556.CE

Johnny 120 Semi-Recessed 1L  
Square Frame



REQUIRED  
Frame

Installation

08.0556.TK

Johnny 120 Semi-Recessed 1L  
Square Frame

REQUIRED  
Frame

Installation

08.0557.14

Johnny 120 Semi-Recessed 2L  
Square Frame

REQUIRED  
Frame

Installation

08.0557.40

Johnny 120 Semi-Recessed 2L  
Square Frame

REQUIRED  
Frame

Installation

08.0557.CE

Johnny 120 Semi-Recessed 2L  
Square Frame



REQUIRED  
Frame

Installation

08.0557.TK

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  
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...



OPTIONAL  
Accessory

Optical

08.0526.00

Snoot shielding cone



OPTIONAL  
Accessory

Optical

08.8428.00

Honeycomb

OPTIONAL  
Accessory

Optical

08.8431.00

Elliptical lens

OPTIONAL  
Accessory

Optical

08.8432.00

Flood lens

OPTIONAL  
Accessory

Optical

08.0526.40

Snoot shielding cone



OPTIONAL  
Accessory

Optical

08.0526.BW

Snoot shielding cone