

# FLOS

03.0745.40.GT White

## Johnny 120 Light Source

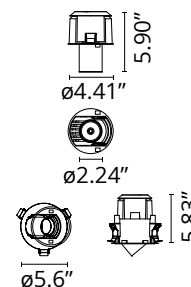
Designed by FLOS Architectural



LED luminaire for recessed mounting into plasterboard ceilings. Illumination system consisting of one or two adjustable lights in a recessed version (trimmed or trimless) or in a semi recessed version. Available 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.

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

BOOK AN APPOINTMENT



### Main specifications

|                        |                     |
|------------------------|---------------------|
| Mounting               | Ceiling recessed    |
| Environments           | Indoor dry location |
| Light Source Type      | LED                 |
| Light sources included | Yes                 |
| LED type               | LED array           |
| Number of lamps        | 1                   |
| Power (W)              | 18                  |
| Source flux (lm)       | 1783.5              |
| System flux (lm)       | 1456                |

### Physical

|                          |            |
|--------------------------|------------|
| Color                    | White      |
| Orientation              | Adjustable |
| Rotation (°)             | 360        |
| Longitudinal tilting (°) | 40         |
| Transversal tilting (°)  | 40         |
| Recessed depth (in)      | 6.3        |
| Net weight (lb)          | 1.11       |
| Package volume (in)      | 916        |
| IP internal              | 20         |

### Download

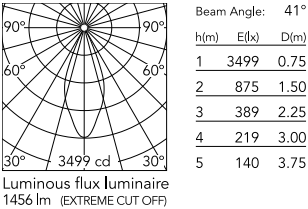
Family spec sheet [↓ ZIP](#)  
Mounting instructions [↓ PDF](#)

### Photometric Files

LDT / IES [↓ ZIP](#)



Schematic light drawing



Photometric

|                        |           |
|------------------------|-----------|
| Lighting type          | Direct    |
| Light distribution     | Symmetric |
| CCT (K)                | 2700      |
| CRI>                   | 90        |
| Beam angle C0-180 (°)  | 41        |
| Beam angle C90-270 (°) | 41        |
| UGR <sub>L</sub>       | <16       |

Electrical

|                    |                                          |
|--------------------|------------------------------------------|
| Frequency (Hz)     | 50/60                                    |
| Main voltage (Vac) | 120                                      |
| LED current (mA)   | 450                                      |
| Driver             | Remote included                          |
| Dimmable           | Yes                                      |
| Dimming type       | Mains Cut Dimming                        |
| Dimming range (%)  | 10-100                                   |
| Dimming interface  | Remote Dimmable<br>(Dimmer Not Included) |

Notes

Pre-installation frame box must be ordered separately.

Accessories & Power Supply



REQUIRED  
Accessory  
Optical

08.0526.00

Snoot shielding cone



REQUIRED  
Accessory  
Optical

08.8428.00

Honeycomb



REQUIRED  
Accessory  
Optical

08.8431.00

Elliptical lens



REQUIRED  
Accessory  
Optical

08.8432.00

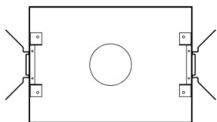
Flood lens



REQUIRED  
Accessory  
Optical

08.0526.40

Snoot shielding cone



OPTIONAL  
Housing and Hanger Bar

TRAY-0025

Registration Tray - non electrical,  
place holder for non IC new  
construction, Johnny 120 Round  
Trim/Trimless, Ø5.31"



OPTIONAL  
Housing and Hanger Bar

TRAY-0030

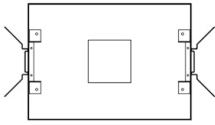
Registration Tray - non electrical,  
place holder for non IC new  
construction, Johnny 120 2 Lights  
Semerecessed, 5 x 10"



OPTIONAL  
Housing and Hanger Bar

TRAY-0018

Registration Tray - non electrical,  
place holder for non IC new  
construction, Johnny 120 2 Lights,  
5.28"x10"



## OPTIONAL Housing and Hanger Bar

TRAY-0029

Registration Tray - non electrical,  
place holder for non IC new  
construction, Johnny 120 1 Light  
Semerecessed, 5 x 5"