

# FLOS



05.9304.ER Black/Steel/Black

## Light Shadow Dots Ø30 Push

Designed by FLOS Architectural, 2022

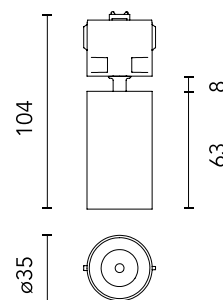


LED - Power LED - 2.7W - 209lm - 2700K - CRI> 90 - Beam° 10

Luminaire with 2x1 functionality: it can work as downlight (recessed, flush with ceiling) or as a projector (fully adjustable). The passage from one position to the other can be made by moving the product easily by hand. Necessary installation pre-frames, not included (to be ordered separately). Requires a power supply unit which is not included, to be ordered separately according to recommendations.

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               | Power LED           |
| Lamp category          | LED                 |
| Number of lamps        | 1                   |
| Power (W)              | 2.7                 |
| Source flux (lm)       | 257                 |
| Lumen Output (lm)      | 209                 |

### Physical

|                     |                   |
|---------------------|-------------------|
| Colour              | Black/Steel/Black |
| Trim                | No                |
| Orientation         | Adjustable        |
| Recessed depth (mm) | 120               |
| Net weight (kg)     | 0.1               |
| IP internal         | 20                |

### Download

Mounting instructions  PDF

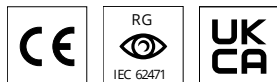
### Photometric Files

LDT / IES  ZIP

### Technical Drawings

2D  ZIP

3D  ZIP



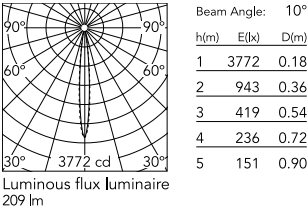
### Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class G



Replaceable (LED only) light source by a professional

Schematic light drawing



Photometric

|                          |                       |
|--------------------------|-----------------------|
| Lighting type            | Direct                |
| Light distribution       | Symmetric             |
| CCT (K)                  | 2700                  |
| CRI>                     | 90                    |
| McAdam steps (SDCM)      | 3                     |
| Rf fidelity index        | 92                    |
| Rg gamut index           | 100                   |
| LED Life / Failure Ratio | L80B50>60.000h_Tc85°C |
| Beam angle C0-180 (°)    | 10                    |
| Beam angle C90-270 (°)   | 10                    |
| Extreme cut off          | Yes                   |
| UGR <sub>L</sub>         | <10                   |

Electrical

|                     |                                                                                            |
|---------------------|--------------------------------------------------------------------------------------------|
| Insulation class    | III                                                                                        |
| Forward voltage (V) | 3                                                                                          |
| LED current (mA)    | 900                                                                                        |
| Power supply        | Remote                                                                                     |
| Dimmable            | Yes                                                                                        |
| Power supply type   | Non Dimmable,<br>Dimmable DALI 2,<br>Dimmable 0-10V,<br>Dimmable Casambi,<br>Dimmable Push |

Accessories & Power Supply



REQUIRED  
Power supply  
Electrical

60.8534  
Continuous current power supply. 230/240V - 50/60Hz. Adjustable Current 350mA - 17W / 500mA - 24W / 550mA - 25W / 700/ 750 mA - 32W switch by trailing and leading edge dimming, mains dimming or push dimming



REQUIRED  
Power supply  
Electrical

60.8911  
Non dimmable continuous current power supply of 15-20W, 110/240V - 50/60Hz, with power current selected through adjustable 350 mA-15W /500 mA/ /550 / 700 / 850 mA / 900 mA - 20W switch



REQUIRED  
Power supply  
Electrical

60.9162  
Continuous current power supply 220/240V - 50/60Hz. Adjustable Current 300mA-13W / 350mA-15W / 400mA-18W / 450mA-20W / 500mA-22W / 550mA-24W / 600mA-27W / 650mA-29W / 700mA-31W / 750mA-32W / 800mA-33W / 850mA-35W / 900mA-38W / 950mA-40W / 1000/1050mA-4...



REQUIRED  
Power supply  
Electrical

60.9414  
Continuous current power supply of 20W, dimmable 0-10V, 220/240V - 50/60Hz



REQUIRED  
Power supply  
Electrical

60.9602  
Continuous current power supply of 20W, dimmable DALI 2, 220/240V - 50/60Hz with power current 900 mA



REQUIRED  
Power supply  
Electrical

06.1974.00  
Power Supply & Casambi Controler 220-240V 900mA



REQUIRED  
Installation

08.0756.00  
Installation Frame No Trim for Light Shadow Dots Push



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  
Filter

08.0790.00

Honeycomb



OPTIONAL  
Filter

Optical

08.0791.00

CCT Increaser Filter D58



OPTIONAL  
Filter

Optical

08.0792.00

CCT Decreaser Filter D12