

## Light Shadow Dots Ø30 Push

Designed by FLOS Architectural, 2022



LED - Power LED - 2.7W - 246lm - 2700K - CRI> 90 - Beam° 29

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                 |
| System power (W)       | 2.7                 |
| Source flux (lm)       | 298                 |
| Lumen Output (lm)      | 246                 |

### Physical

|                     |                   |
|---------------------|-------------------|
| Colour              | Black/White/Black |
| Orientation         | Adjustable        |
| Recessed depth (mm) | 120               |
| Net weight (kg)     | 0.1               |
| IP internal         | 20                |

### Download

Mounting instructions



### Photometric Files

LDT / IES



### Technical Drawings

2D



3D



### Ecodesign and Energy Labelling

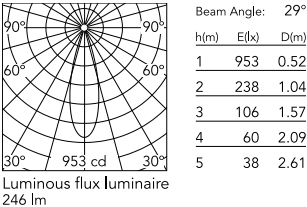
This product contains a light source of energy efficiency class G



REPLACEABLE2



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 (°)    | 29                    |
| Beam angle C90-270 (°)   | 29                    |
| Extreme cut off          | Yes                   |
| UGRL                     | <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 Casambi,<br>Dimmable 0-10V,<br>Dimmable DALI 2,<br>Dimmable Push |





REQUIRED  
Power supply

ACCESSORYTYPE1

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

ACCESSORYTYPE1

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

ACCESSORYTYPE1

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

ACCESSORYTYPE1

60.9414

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



REQUIRED  
Power supply

ACCESSORYTYPE1

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

ACCESSORYTYPE1

60.9602

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



REQUIRED  
Power supply

ACCESSORYTYPE1

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

ACCESSORYTYPE1

06.1974.00

Power Supply & Casambi Controler 220-240V 900mA



REQUIRED  
ACCESSORYTYPE2

08.0756.00  
Installation Frame No Trim for  
Light Shadow Dots Push



OPTIONAL  
Filter  
08.0790.00  
Honeycomb



OPTIONAL  
Filter  
ACCESSORYTYPE4  
08.0791.00  
CCT Increaser Filter D58



OPTIONAL  
Filter  
ACCESSORYTYPE4  
08.0792.00  
CCT Decreaser Filter D12