

# FLOS

05.9544.ER Black/Steel/Black

## Light Shadow Pro Ø45 Push Medium

Designed by FLOS Architectural, 2022

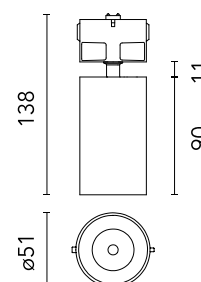


8.5W - 645lm - 3000K - CRI> 90 - Beam° 20

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               | LED array           |
| Number of lamps        | 1                   |
| Power (W)              | 8.5                 |
| Source flux (lm)       | 799                 |
| Lumen Output (lm)      | 645                 |

### Physical

|                     |                   |
|---------------------|-------------------|
| Colour              | Black/Steel/Black |
| Trim                | No                |
| Orientation         | Adjustable        |
| Recessed depth (mm) | 150               |
| Net weight (kg)     | 0.23              |
| IP internal         | 20                |

### Download

Mounting instructions [Download PDF](#)

### Photometric Files

LDT / IES [Download ZIP](#)

### Technical Drawings

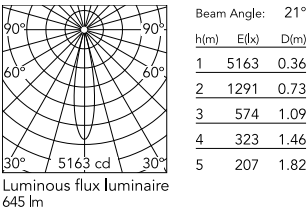
2D [Download ZIP](#)

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Schematic light drawing



Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class G



Replaceable (LED only)  
light source by a  
professional

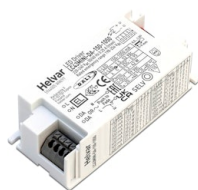
Photometric

|                          |                       |
|--------------------------|-----------------------|
| Lighting type            | Direct                |
| Light distribution       | Symmetric             |
| CCT (K)                  | 3000                  |
| CRI>                     | 90                    |
| McAdam steps (SDCM)      | 3                     |
| Rf fidelity index        | 90                    |
| Rg gamut index           | 101                   |
| LED Life / Failure Ratio | L80B50>60.000h_Tc85°C |
| Beam angle C0-180 (°)    | 20                    |
| Extreme cut off          | Yes                   |
| UGRL                     | <10                   |

Electrical

|                     |        |
|---------------------|--------|
| Insulation class    | III    |
| Forward voltage (V) | 12     |
| LED current (mA)    | 700    |
| Power supply        | Remote |
| Dimmable            | Yes    |

Accessories & Power Supply



REQUIRED  
Power supply

ACCESSORYTYPE1

60.7678

Continuous current supply source of 240V - 50/60Hz with dimmable Dali 2, Push dimming. 150mA - 7.8W / 200mA - 10.4W / 250mA - 13W / 300mA - 15.6W / 350mA - 18.2W / 400mA - 20.8W / 500mA - 26W / 600mA - 31.2W / 700mA - 36.4W / 750mA - 39W / 800mA - 41.6...

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

60.9592

Non dimmable continuous current power supply. 15-30W, 220/240V -50/60Hz with power current selected through adjustable switch. 350mA - 15W / 400mA - 17W / 450mA - 19W / 500mA - 22W / 550mA - 24W / 600mA - 26W / 650mA - 28W / 700mA - 30W.

REQUIRED  
Power supply

ACCESSORYTYPE1

60.9208

Continuous current power supply of 13-20W - Dim 1-10V&Push - 110/240V - 50/60Hz with power current selected through adjustable



REQUIRED  
Power supply

ACCESSORYTYPE1

60.9845

Continuous current power supply  
40W, 220/240V - 50/60Hz with  
power current selected through  
adjustable switch. Dimmable 0-  
10V/PWM/RX. Output current:  
1050mA - 40W / 1000mA - 40W /  
950mA - 40W / 900mA - 37W /  
850mA - 35W / 800mA - 33W /  
750mA - 31W / 70...



REQUIRED  
Power supply

ACCESSORYTYPE1

60.7785

Constant current power supply  
42W, 220-240V CASAMBI  
dimmable.



REQUIRED  
Power supply

ACCESSORYTYPE1

60.9387

Continuous current power supply  
18W, 100/277V - 50/60Hz with  
power current selected through  
adjustable switch. Non Dimmable.



REQUIRED  
Power supply

ACCESSORYTYPE1

60.8529A

Continuous current power supply  
of 10W, 110V / 12W, 240V -  
50/60Hz with 700 mA supply  
voltage



REQUIRED

ACCESSORYTYPE2

08.0757.00

Installation Frame No Trim Light  
Shadow Pro Ø45 Push



REQUIRED

Power supply

ACCESSORYTYPE1

60.9834.0700

700mA, 20W, 220/240V - 50/60Hz  
constant current power supply.  
Non Dimmable.



OPTIONAL

Filter

08.0793.00

Honeycomb



OPTIONAL

Filter

ACCESSORYTYPE4

08.0794.00

CCT Increaser Filter D58



OPTIONAL

Filter

ACCESSORYTYPE4

08.0795.00

CCT Decreaser Filter