

FLOS



05.9544.40 Black/White/Black

Light Shadow Pro Ø45 Push Medium

Designed by FLOS Architectural, 2022

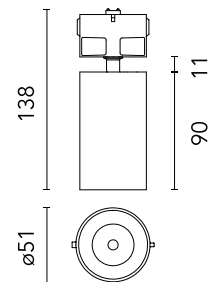


8.5W - 645lm - 3000K - CRI> 90 - Beam° 20

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/White/Black
Trim	No
Orientation	Adjustable
Recessed depth (mm)	150
Net weight (kg)	0.23
IP internal	20

Download

Mounting instructions  PDF

Photometric Files

LDT / IES  ZIP

Technical Drawings

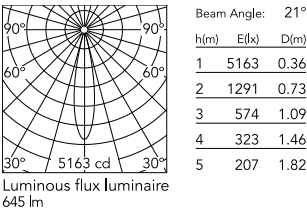
2D  ZIP

3D  ZIP

 Bim  ZIP



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