

# FLOS

05.2746.40 White/Black

## Light Shadow Pro Ø45 Surface Medium

Designed by FLOS Architectural, 2022



8.8W - 739lm - 4000K - CRI> 90 - Beam° 20

Luminaire with low glare for surface installation. Integrated 220-240 V power supply. IP54 watertightness.

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

[BOOK AN APPOINTMENT](#)



### Main specifications

Mounting	Ceiling surface
Environments	Indoor damp location
Light source type	LED
Light sources included	Yes
LED type	LED array
Number of lamps	1
Power (W)	8.8
System power (W)	11
Source flux (lm)	915
Lumen Output (lm)	739

### Physical

Colour	White/Black
Orientation	Fixed
Spot diameter (mm)	52
Length (mm)	52
Net weight (kg)	0.22
Package height (mm)	157
Package width (mm)	210
Package length (mm)	135
IP internal	54

### Download

[Mounting instructions](#)  PDF

### Photometric Files

[LDT / IES](#)  ZIP

### Technical Drawings

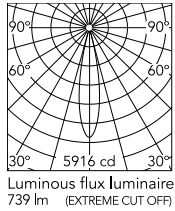
[2D](#)  ZIP

[3D](#)  ZIP

[Bim](#)  ZIP



## Schematic light drawing



Beam Angle: 21°

h(m)	E(lx)	D(m)
1	5916	0.36
2	1479	0.73
3	657	1.09
4	370	1.46
5	237	1.82

Luminous flux luminaire  
739 lm (EXTREME CUT OFF)

## Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	4000
CRI>	90
McAdam steps (SDCM)	2
Rf fidelity index	93
Rg gamut index	99
LED Life / Failure Ratio	L90B10_33.000_Tc=85°C
Beam angle C0-180 (°)	20
Beam angle C90-270 (°)	20
UGR <sub>L</sub>	<10

## Electrical

Insulation class	I
Frequency (Hz)	50-60
Main voltage (Vac)	220-240
Forward voltage (V)	36.1
LED current (mA)	250
Power supply	Integrated
Dimmable	No
Power supply type	Non Dimmable
Precabled	No

## Ecodesign and Energy

### Labelling

