

FLOS

05.3500.ER.NI Brushed Steel

C1 Double Spot Surface Small Ø 35 Phase Cut

Designed by FLOS Architectural, 2024



2 x 376lm - 2700K - CRI> 90 - Beam° 15

Adjustable luminaire with LED for indoor use, suitable for ceiling installation. The body can be extracted from the installation surface for 60° orientation on the vertical axis and 180° on the horizontal axis. Integrated Full cut-off optical group and the power supply is included.

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

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Main specifications

Mounting	Ceiling surface
LED type	Power LED
Number of lamps	2
System power (W)	14.5
Source flux (lm)	480
System flux (lm)	376
Efficacy (lm/W)	52

Physical

Colour	Brushed Steel
Orientation	Adjustable
Rotation (°)	355
Longitudinal tilting (°)	60
Net weight (kg)	0.68
IP internal	20

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Mounting instructions [↓ PDF](#)

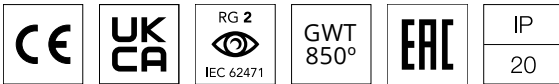
Photometric Files

LDT / IES [↓ ZIP](#)

Technical Drawings

2D [↓ ZIP](#)

3D [↓ ZIP](#)



Ecodesign and Energy Labelling

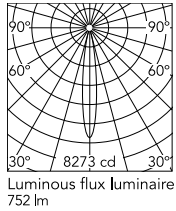


Replaceable (LED only) light source by a professional



Replaceable control gear by a professional

Schematic light drawing



h(m)	E(lx)	D(m)
1	8273	0.26
2	2068	0.51
3	919	0.77
4	517	1.03
5	331	1.28

Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	2700
CRI>	90
McAdam steps (SDCM)	3
Rf fidelity index	88
Rg gamut index	95
LED Life / Failure Ratio	L90B50>60.000h_Tc85°C
Beam angle C0-180 (°)	15
Beam angle C90-270 (°)	15
Extreme cut off	No
UGR _L	<10

Electrical

Insulation class	I
Frequency (Hz)	50/60
Main voltage (Vac)	230
Forward voltage (V)	24
LED current (mA)	500
Power supply	Integrated
Dimmable	Yes
Power supply type	Mains Cut Dimming
Dimming interface	Remote Dimmable (Dimmer Not Included)
Batteries inside	No