

FLOS

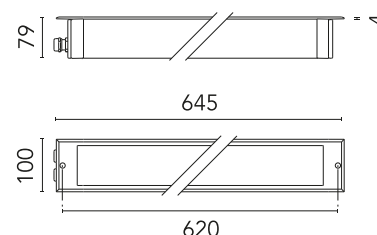
FA941861333 Anthracite

Cielo L 645 NEW

Designed by FLOS Outdoor, 2007



LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI. Adjustment on the vertical axis: max. 12°. The necessary junction box or the structure for plasterboard installation need to be ordered separately. With two M20 cable guides (6$\phi$$\leq$12mm cables) for the connection to the watertight electrical module. Extraclear transparent glass.



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

[BOOK AN APPOINTMENT](#)

Main specifications

EAN	8054793696133
Mounting	In-ground
Environments	Outdoor wet location
Light source type	LED
Light sources included	Yes
LED type	Power LED
Number of lamps	1
Power (W)	13
System power (W)	16
Source flux (lm)	1560
Lumen Output (lm)	1248

Physical

Colour	Anthracite
Orientation	Adjustable
Transversal tilting (°)	12
Net weight (kg)	3.15
Package height (mm)	120
Package width (mm)	110
Package length (mm)	835
Package volume (m3)	0.01
IP internal	67
IP external	66

Download

[Mounting instructions](#)  ZIP

Photometric Files

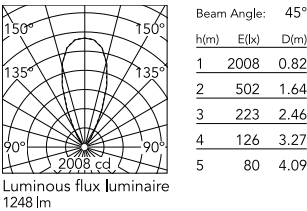
[LDT / IES](#)  ZIP

Technical Drawings

[2D](#)  ZIP

[3D](#)  ZIP

Schematic light drawing



Photometric

Light distribution	Symmetric
CCT (K)	4000
CRI>	80
Beam angle C0-180 (°)	44
Beam angle C90-270 (°)	44
Extreme cut off	No

Electrical

Insulation class	I
Frequency (Hz)	50/60
Main voltage (Vac)	220-240
Power supply	Remote included
Dimmable	No
Power supply type	Non Dimmable
Dimming interface	Not Dimmable
Emergency	No

Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class D

Replaceable (LED only) light source by a professional

Replaceable control gear by a professional

Notes

Please check with your referent person in our Front Office if a code modification is needed to meet the required certification compliance

Accessories & Power Supply



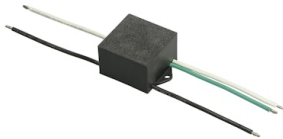
REQUIRED
Accessory

FA71
Box for Installation Cielo L 645
mm



REQUIRED
Accessory

FA81
Frame For Ceiling Recessed
Installation Cielo L 645



OPTIONAL
Accessory

F990E00A000
S.P.D. (SURGE PROTECTION
DEVICE)