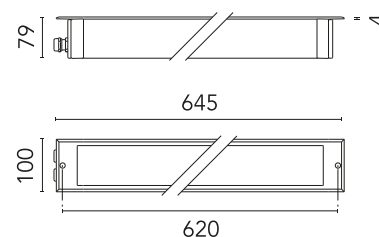


Cielo L 645 Dimmable 1-10V NEW

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 (6ϕ<math><12\text{mm}</math> 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	8054793697468
Mounting	Ground recessed, Ceiling recessed
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)	1440
System flux (lm)	1155

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](#)

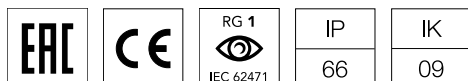
Photometric Files

LDT / IES [ZIP](#)

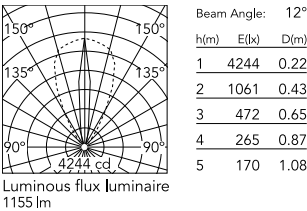
Technical Drawings

2D [ZIP](#)

3D [ZIP](#)



Schematic light drawing



Photometric

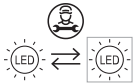
Light distribution	Asymmetric
CCT (K)	3000
CRI>	80
Extreme cut off	No

Electrical

Insulation class	I
Frequency (Hz)	50/60
Main voltage (Vac)	220-240
Power supply	Remote included
Dimmable	Yes
Power supply type	Dimmable 1-10V
Dimming interface	Dimmer Integrated
Emergency	No

Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class E



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



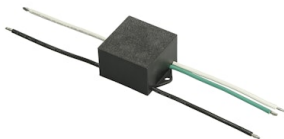
REQUIRED
Accessory

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)

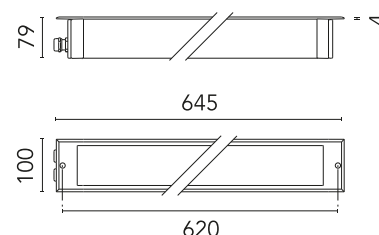
Cielo L 645 Dimmable Dali

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 (6ϕ<math><12\text{mm}</math> 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	8054793697451
Mounting	Ground recessed, Ceiling recessed
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)	1440
System flux (lm)	1155

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](#)

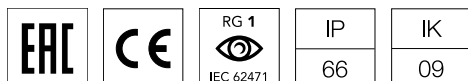
Photometric Files

LDT / IES [ZIP](#)

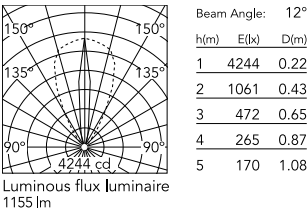
Technical Drawings

2D [ZIP](#)

3D [ZIP](#)



Schematic light drawing



Photometric

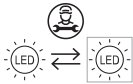
Light distribution	Asymmetric
CCT (K)	3000
CRI>	80
Extreme cut off	No

Electrical

Insulation class	I
Frequency (Hz)	50/60
Main voltage (Vac)	220-240
Power supply	Remote included
Dimmable	Yes
Power supply type	Dimmable DALI 1
Dimming interface	Dimmer Integrated
Emergency	No

Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class E



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



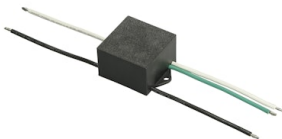
REQUIRED
Accessory

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)

FLOS

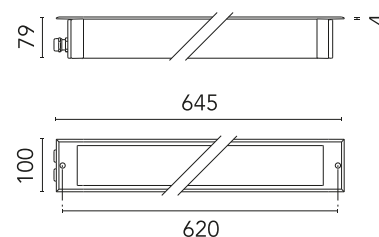
FA948313133 Anthracite

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 12\text{mm}$ 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	8054793697444
Mounting	Ground recessed, Ceiling recessed
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)	1440
System flux (lm)	1155

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](#)

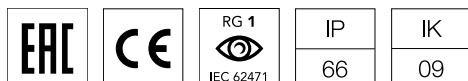
Photometric Files

LDT / IES [ZIP](#)

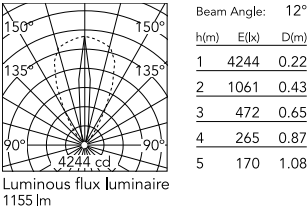
Technical Drawings

2D [ZIP](#)

3D [ZIP](#)



Schematic light drawing



Photometric

Light distribution	Asymmetric
CCT (K)	3000
CRI>	80
Extreme cut off	No

Electrical

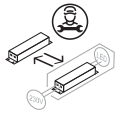
Insulation class	I
Frequency (Hz)	50/60
Main voltage (Vac)	220-240
Power supply	Remote included
Dimmable	No
Power supply type	Non Dimmable
Dimming interface	Not Dimmable
Emergency	No

Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class E



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



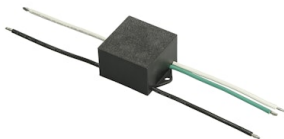
REQUIRED
Accessory

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)