FLOS

F018B32BU13 Pale Green

In Vitro Wall Dimmable 1-10V

Designed by Philippe Starck, 2020

714lm - 3000K - CRI> 80 - Beam° 111

Wall-mounted outdoor lamp emitting diffused light. Opalescent diffuser integrated in the head with external transparent borosilicate safety glass. Structure in extruded and die-cast aluminium treated with chemical conversion process and powder-coated finish. Integrated LED light source with Edge Lighting technology. Integrated 220–240V ON/OFF, 1–10 V or DALI dimmable power supply.

Designed by Philippe Starck, In Vitro is an elegant outdoor lighting collection inspired by the idea of a contemporary lantern. An elegant, minimal frame creates the illusion of an empty glass volume, illuminated from within like a pure architectural form of light. In Vitro Wall leans into the archetype of the lantern as a guiding presence. The design captures Starck's signature balance of minimalism and innovation, resulting in a poetic yet highly functional light for outdoor environments.

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

BOOK AN APPOINTMENT

Main specifications

EAN	8054793314662
Mounting	Wall
Environments	Outdoor wet location
Light Source Type	LED
Light sources included	Yes
LED type	Edge Lighting
Number of lamps	1
System power (W)	11
System flux (lm)	714

Physical

Color	Pale Green
Orientation	Fixed
Net weight (lb)	8.93
Gross weight (lb)	9.92
Package height (in)	21.65
Package width (in)	12.6
Package length (in)	7.09
Package volume (in)	1933.24
IP internal	66

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Mounting instructions ZIP

Photometric Files

LDT / IES ZIP

Ecodesign and Energy Labelling

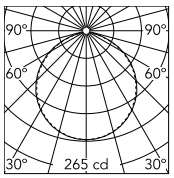
This product contains a light source of energy efficiency class F

REPLACEABLE2

PWRSUPRPL2

RG		IP	IK
IEC 62471		66	10

Schematic light drawing



Luminous flux luminaire
714 lm

Beam Angle: 111°

h(m)	E(lx)	D(m)
1	265	2.89
2	66	5.79
3	29	8.68
4	17	11.57
5	11	14.46

Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	3000
CRI>	80
Beam angle C0-180 (°)	111
Beam angle C90-270 (°)	111
Extreme cut off	No

Electrical

Insulation class	I
Frequency (Hz)	50/60
Main voltage (Vac)	110-240
Driver	Integrated
Dimmable	Yes
Dimming range (%)	1-100
Dimming interface	Dimmer Integrated
Emergency type	No

Notes

We recommend using a connection system with a degree of protection greater than or equal to the degree of protection of the luminaire.
During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
Chemical substances affect the anticorrosion covering protection.
For LED fixtures, there is evidence that most of the damages are connected to electrical effects related to the insulations, which cause destructive electrical discharges
These effects are frequently caused by:
• over voltage coming from the mains' network where fixture is connected.
• electrostatic discharge (ESD) coming from the environment.
The use of a protective device against the overvoltage on the electrical installation is warmly suggest this helps to reduce the intensity of some of these phenomenon and prevent irreversible damages. The selection of the type of device to be used must be adjust on the electrical plant.