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CONE G2 XL BLACK DALI

Description

Cone G2 is a neat, dimmable facade light with a cone-shaped design that delivers an even and pleasant light pattern on walls and ground. It is equally suitable for entrances, along facades, or garages in both private and public environments.

Light Technical Data

Built-in DIP switch (3000K/4000K) for color temperature adjustment. Reflector technology. Available with LED or GU10. The cone shape provides a light pattern that reaches further out on the ground. Ra>80.

Technical data

Built-in DIP switch for luminous flux adjustment. Replaceable LED and driver for easy servicing. Dimmable via phase dimming or DALI-2. LED lifetime: L80 100 000h Ta25°C. Driver lifetime: 100 000h /10%.

Color and material

Available in white, black, or galvanized steel. The galvanized version develops a natural patina over time.

Measurement and installation

IP65, and galv IP44. The backplate mounts easily to the wall with double grommets for feed-through wiring. Prepared for surface-mounted cabling. Luminaire easily hangs in place afterwards, equipped with plug-in for smooth installation.

DESCRIPTION

GTIN:	7392971155982
Item Name:	Cone G2 XL Black DALI
Warranty:	5 years

LIGHT TECHNICAL DATA

Min. Armaturlumen (lm):	1330
Max. Luminaire Lumen (lm):	2000
Light Source:	LED
Replaceability:	Replaceable LED by professional, Replaceable Control gear by professional
LED Colour:	White
Colour Temperature (K):	3000, 4000
Colour Rendering Index (Ra):	>80
Colour Consistency (SDCM):	3
Luminous Intensity (cd):	2680
Beam Angle (°):	50
Light sharing:	Symmetric
Light Outlet:	Indirect
Number of Lamps (pcs):	1
Number of LED (pcs):	1
Life Time:	L80 100 000h Ta 25°C
Nominel Life Time (h):	100000
Lumen maintenance 50 000h:	L90
Lumen maintenance 75 000h:	L86
Lumen maintenance 100 000h:	L82
LLMF @ 50 000h:	0.9
LLMF @ 100 000h:	0.82
Life Time Driver:	100 000h/10%
Flicker (PstLM):	0,079
Stroboscopic effect (SVM):	0,028

TECHNICAL DATA

Voltage (type):	AC
Voltage Interval (V):	220...240V
Voltage Nominal (V):	230
Line Frequency (Hz):	50, 60
Power LED (W):	16
Max. Power Luminaire (W):	20
Max. System Power (W):	20
Max. Efficiency Luminaire (lm/W):	100
Max. Efficiency System (lm/W):	100
Containing light source energy efficiency class (EU) 2019/2015:	D
Eprel registration number:	2870256

OPERATION AND CONNECTION

Dimmable:	Yes
Type of Dimming:	DIP-Switch Power, DALI 2
Driver Included:	Yes - replaceable
Connection (type):	Quick Terminal
Connection (mm2):	5x0,75-2,5
Strain Relief:	No
Power Factor λ:	0,9
Efficiency (%):	83
Power loss (W):	3,4
Leakage current (mA) (at 230 V, 50 Hz, full load):	0,75
THD (%):	12
Standby Power:	0,5
Constant Current (mA):	460
Operating Temperature:	-25...+50°C
Max. Tc (°C):	200
Dimming secondary side:	PWM
Frequency PWM dimming (Hz):	>300
Mains surge protection DM (kV):	1
Mains surge protection CM (kV):	2
Fuse B10 (pcs):	70
Fuse B16 (pcs):	112
Fuse C10 (pcs):	71
Fuse C16 (pcs):	114

COLOR AND MATERIAL

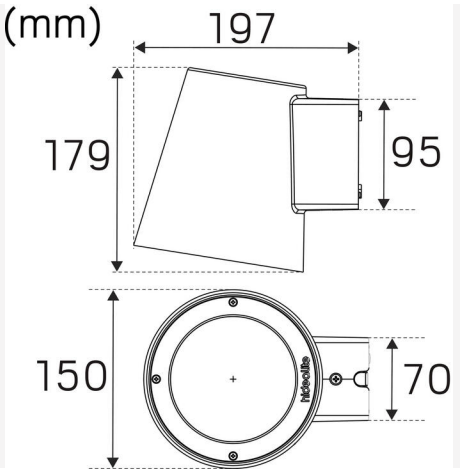
Material:	Aluminium
Color:	Black
Environmental Assessment:	EPD
Available in special color:	No

MEASUREMENT AND INSTALLATION

Operating Environment:	Indoor / damp locations, Indoor / dry locations, Indoor / wet locations, Outdoor
IP Degree of Protection:	65
Protection Class:	II
Installation:	Wall
Mounting Installation:	Screw Mounting
Approval Marks:	a Hide-a-lite Choice
Impact Strength:	IK08
Filament Test IEC 695-2-1(°C):	650
Length (mm):	190
Width (mm):	150
Height (mm):	161
Diameter (mm):	150
Weight (kg):	1,4






(mm)
197
179
95
150
70