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CONE G2 BLACK

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:	7392971154480
Item Name:	Cone G2 Black
Warranty:	5 years

LIGHT TECHNICAL DATA

Min. Armaturlumen (lm):	380
Max. Luminaire Lumen (lm):	1050
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):	1410
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):	0,049
Stroboscopic effect (SVM):	0,013

TECHNICAL DATA

Voltage (type):	AC
Voltage Interval (V):	220...240V
Voltage Nominal (V):	230
Line Frequency (Hz):	50, 60
Power LED (W):	8
Max. Power Luminaire (W):	10
Max. System Power (W):	10
Max. Efficiency Luminaire (lm/W):	105
Max. Efficiency System (lm/W):	105
Containing light source energy efficiency class (EU) 2019/2015: C	
Eprel registration number:	2870200

OPERATION AND CONNECTION

Dimmable:	Yes
Type of Dimming:	DIP-Switch Power, Trailing Edge
Driver Included:	Yes - replaceable
Connection (type):	Quick Terminal
Connection (mm2):	5x0,75-2,5
Through Wiring:	Yes
Strain Relief:	No
Power Factor λ:	0,9
Efficiency (%):	80
Power loss (W):	2
Leakage current (mA) (at 230 V, 50 Hz, full load):	0,75
THD (%):	20
Constant Current (mA):	220
Operating Temperature:	-25...+50°C
Max. Tc (°C):	105
Mains surge protection DM (kV):	3
Mains surge protection CM (kV):	3
Fuse B10 (pcs):	15
Fuse B16 (pcs):	24
Fuse C10 (pcs):	25
Fuse C16 (pcs):	40

COLOR AND MATERIAL

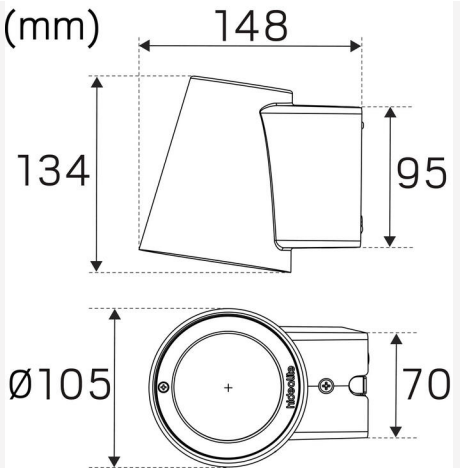
Material:	Aluminium
Color:	Black
Environmental Assessment:	EPD
Available in special color:	No

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):	147
Width (mm):	105
Height (mm):	123
Diameter (mm):	105
Weight (kg):	0,8






(mm)
148
134
95
Ø105
70