



CHIODO

9402816

CHIODO Applique - LED 3000K 121°

Lighting information



Source power type	LED
Colour temperature	3000K
CRI	>80
MCADAMS	3
LM 80/TM-21	L80B10@>60Kh

Source power	11,00 W
Nominal flux	710 lm

Plug-in power	12,00 W
Real flux	340 lm
Maximum intensity	260 cd/klm
Beam angle	121°

Power Supply Unit	220 ÷ 230 V
Operating frequency	50/60 Hz
Power factor	0,85
Dimmable	Not dimmable
Safety class	I
Wiring	External
Cable section	3 x 1,00 mm ²
Cable length	200 mm;
Cable type	H05RN-F
Connector	IP68 - In line

Protection Rating	IP65
Breaking Strength	IK 05

Energy efficiency class	A/A+/A++
Diffuser type	Methacrylate frosted
Diffuser thickness	15 mm

Colours

Standard colour

● .01 Black ● .07 Corten

Colours available on request

○ .02 White ● .04 Green Forest ● .06 Grey
● .08 Anthracite



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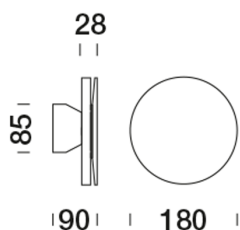
PLATEK s.r.l.
Via Paderno, 19 | 25050 Rodengo Saiano (BS) ITALY
P.IVA 03320290178 | Codice fiscale 03007130176
Registro delle Imprese di Brescia n. 03007130176 REA 311057
Capitale sociale Euro 1.000.000,00 i.v. Società con unico socio

Last update:25/02/2022

Product features

Aluminium base and head Spike or ground fixing base for ground fixing in AISI 316 stainless steel. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates a protective barrier against atmospheric agents and UV rays. PMMA opal diffuser screen. No visible screws.

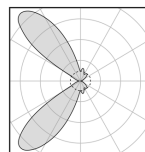
Technical dimensions



Technical shipping information

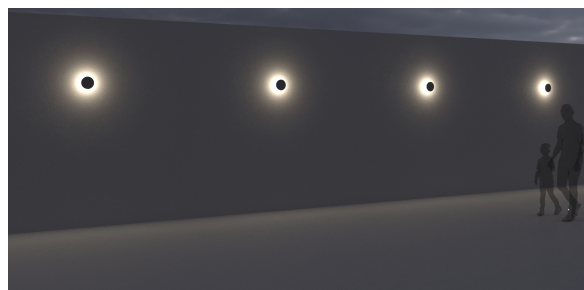
Net weight	1,16 kg
Gross weight	1,40 kg
Packaging width	210,00 mm
Packaging height	210,00 mm
Packaging depth	140,00 mm

Lighting information



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Lighting Simulation



360° diffuse beam angle

simulation made with CHIODO Applique 12,0 W 3000K

Optics:	121°
Code:	9402816
Distance between products:	3 m
Wall height:	3 m
Height from wall:	2.0000 m

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Precise LED selection

All LEDs used by Platek, once assembled by trusted personnel are tested with suitable instruments to check the colour specification required by Platek standards. The choice of using only 3 McAdams colour steps and with a CRI value exceeding 90, provide a high level of light quality that is difficult to find in the world of outdoor lighting. As far as LED products are concerned, Platek has adopted a system of protection against electrostatic discharge along the entire production chain of electronic components to increase the resistance of circuits to power surges.

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