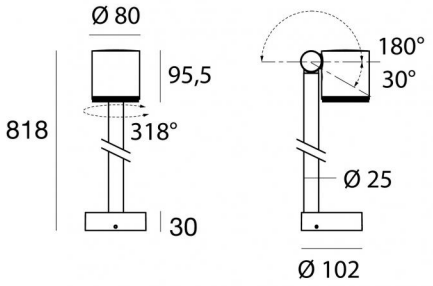
Poller & Mastaufsatzleuchten

198-264 V AC /180-280 V DC | 1 x powerLED 1.5 W DC - 2.5 W AC | CRI 80

C01668GGWHS

MARINE GRADE





Technische Daten	
Typ	Poller
Installationsposition	Boden
Installationsumgebung	Outdoor
Lichtquelle	LED
Circuit structure	powerLED
Optik	Hyper Spot
Light emission direction	frontal
Lampe Nennleistung	1.5 W DC
Gesamtleistung	2.5 W
Lichtstrom (Lichtquelle)	160 lm
Nominale Eingangsspannung	220 - 240 V AC
Eingangsspannungsbereich	198 - 264 V AC
Frequency	50 - 60 Hz
Ähnlichste Farbtemperatur / Tone	3000 K
Farbwiedergabeindex	80 Ra
Gleichstrom/Gleichspannung	AC
Isolierklasse	1
IP	IP65
IK	IK07
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammbaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Driver
Leuchte dimmbar	DALI-2 - PUSH DIM
Schwenkbarkeit	Orientabile
Gesamtwinkel (vertikale Ebene)	210 °
Gesamtwinkel (horizontale Ebene)	318 °
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Ja
Kabellänge	0.1 m
Harzbeschichtung	Nein
Typ Lichtabstrahlung	Einflammig
Nettogewicht	1.4 Kg
Schutz vor elektrostatischen Entladungen	Ja
Schutz vor Stoßspannungen	1 KV

Oberfläche Oberfläche Gehäuse	
Material	Stranggepresstes Aluminium EN AB - 46100
Farbe	Text brilliant grey RAL 9006
Bearbeitungstyp	Offenporige Anodisierung + Pulverlackierung

Oberfläche Oberfläche diffusor	
Material	Extra-helles Glas - Gehärtet
Farbe	transparent
Bearbeitungstyp	Siebdruck

Oberfläche Oberfläche sockel	
Material	Stranggepresstes Aluminium EN AB - 46100
Farbe	Text brilliant grey RAL 9006
Bearbeitungstyp	Offenporige Anodisierung + Pulverlackierung

Cables Electrification+signal	
Cable connector	No connector - Neoprene 4x0.75mm²

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Poller & Mastaufsatzleuchten | 198-264 V AC /180-280 V DC | 1 x powerLED 1.5 W DC - 2.5 W AC | CRI 80

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Single emission bollard & pole for outdoor application. The warm white LED light source with a hyper spot light distribution is composed of 1 powerled LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 160 lm, with a 106.7 lm/W nominal luminous efficacy.

Product suitable for installations in coastal areas with high salinity and strong exposure to atmospheric agents.

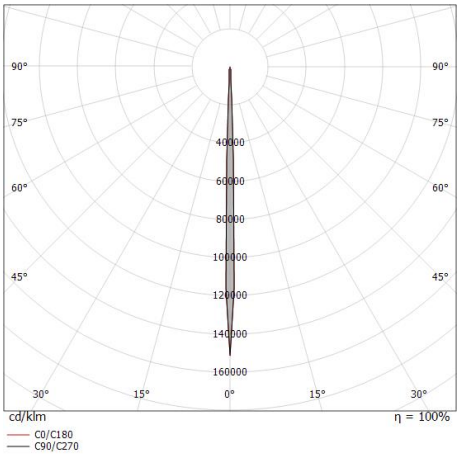
The device body is made of die-cast aluminium en ab - 46100 and features a text brilliant grey ral 9006 finish, processed by means of open pore anodizing + powder coating; the diffuser is made of extra clear glass - tempered with a silk-screening treatment. Surface treatment of the product body through aluminum chemical conversion, followed by polyester powder coating, using exclusively coatings compliant with the Qualicoat standard.

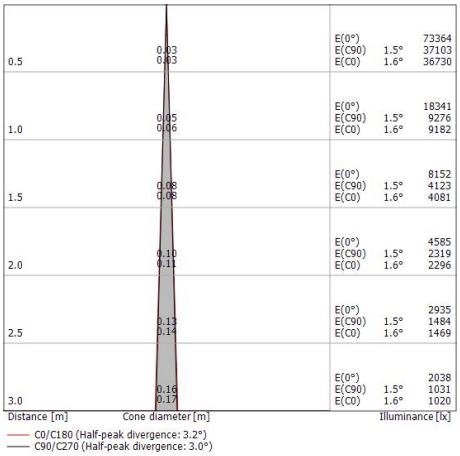
The ingress protection degree is IP65; the total weight is of 1.4 kg.

The total absorbed power is 2.5 W The power supply cable is included and features a 0.1 m length.

The device features protection class I and can be floor or land-mounted.

Compliant with the EN 60598-1 standard and its specific provisions.





Energieeffizienzklasse
Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse F.

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	75 %
Lichtstrom (Lichtquelle)	160 lm
Leuchten Lichtstrom	121 lm
Consumption	2.5 W
Leuchten Lichtausbeute	48 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	1/16 ANSI BIN
Farbwiedergabeindex	80 Ra
UV-C Power	1,0 W
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

LED Life / Failure Ratio
L70 B10 C0 153514h (at Tj 65 Ta 25)
L80 B10 C0 98900h (at Tj 65 Ta 25)
L90 B10 C0 50727h (at Tj 65 Ta 25)

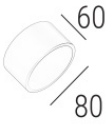
UGR	
UGR axial	-0.4
UGR transversal	-0.6
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	3°
Light distribution simmetry	Symmetrical

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Periskop80_RBS | Bollard & Pole | Accessories
C01668GGWHS





Blendschutz
Blendschutzart: snoot.
Material:Aluminiumlegierung 6060, farbe:Text brilliant grey RAL 9006, bearbeitungstyp :Offenporige Anodisierung + Pulverlackierung.

Code
C-U300055

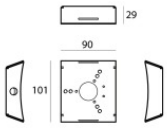




Blendschutz
Blendschutzart: schermo cilindrico 45°.
Material:Aluminiumlegierung 6060, farbe:Text brilliant grey RAL 9006, bearbeitungstyp :Offenporige Anodisierung + Pulverlackierung.

Code
C-U300060

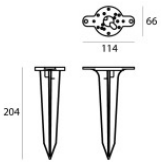




Befestigungssatz - Baum-Befestigungsgurt
Material:Stahl AISI 304, farbe:Stahl.

Code
C-F800004





Erdspießen
installationsposition: terreno,Material Verkleidung: pc

Code
C-F500006

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