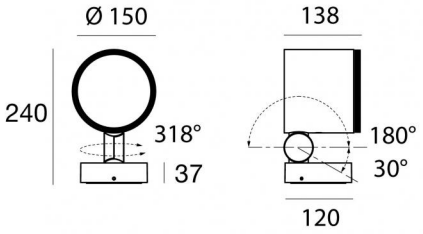
Scheinwerfer | 198-264 V AC /180-280 V DC
1 arrayLED 29 W DC - 31.5 W AC | CRI 80
C01469BBM1S

MARINE GRADE





Technische Daten	
Typ	Oberfläche
Installationsposition	Wand - Decke - Boden
Installationsumgebung	Outdoor
Lichtquelle	LED
Circuit structure	arrayLED
Optik	Elliptic Spot (10°÷19°) x (20°÷40°)
Light emission direction	frontal
Lampe Nennleistung	29 W DC
Gesamtleistung	31.5 W
Lichtstrom (Lichtquelle)	4242 lm
Nominale Eingangsspannung	220 - 240 V AC
Eingangsspannungsbereich	198 - 264 V AC
Frequency	50 - 60 Hz
Ähnlichste Farbtemperatur / Tone	2700 K
Farbwiedergabeindex	80 Ra
Gleichstrom/Gleichspannung	AC
Isolierklasse	1
IP	IP65
IK	IK09
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammbaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Driver
Leuchte dimmbar	Nein
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	2.8 Kg
Schutz vor elektrostatischen Entladungen	Ja
Schutz vor Stoßspannungen	1 KV

Oberfläche Oberfläche Gehäuse	
Material	Stranggepresstes Aluminium EN AB - 46100
Farbe	Text black RAL9005
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 black RAL9005
Bearbeitungstyp	Offenporige Anodisierung + Pulverlackierung

Cables Electrification	
Cable connector	No connector - Neoprene 2x0.75mm²

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Scheinwerfer | 198-264 V AC /180-280 V DC | 1 arrayLED 29 W DC - 31.5 W AC | CRI 80
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Single emission projectors for outdoor application. The super warm white LED light source with a elliptic spot (10°÷19°) x (20°÷40°) light distribution is composed of 1 arrayled LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 4242 lm, with a 146.3 lm/W nominal luminous efficacy.

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

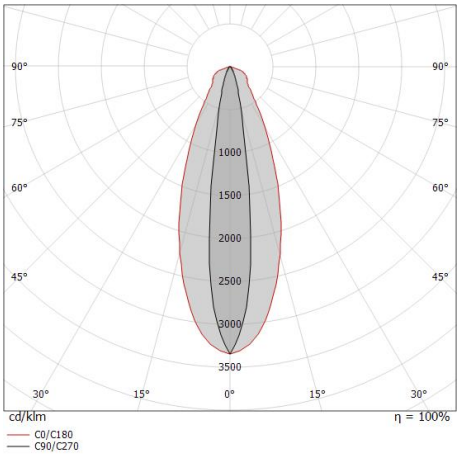
The device body is made of die-cast aluminium en ab - 46100 and features a text black ral9005 finish, processed by means of open pore anodizing + powder coating; the diffuser is made of extra clear glass - tempered with a silk-screening treatment. Surface treatment of the product body through aluminum chemical conversion, followed by polyester powder coating, using exclusively coatings compliant with the Qualicoat standard.

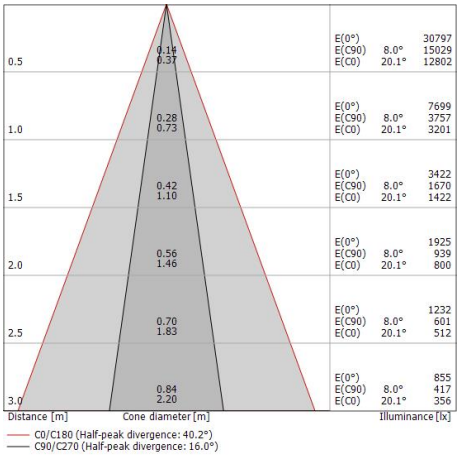
The ingress protection degree is IP65; the total weight is of 2.8 kg.

The total absorbed power is 31.5 W The power supply cable is included and features a 0.1 m length.

The device features protection class I and can be wall lights, ceiling or floor-mounted.

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





Energieeffizienzklasse
Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	54 %
Lichtstrom (Lichtquelle)	4242 lm
Leuchten Lichtstrom	2298 lm
Consumption	31.5 W
Leuchten Lichtausbeute	72 lm/W
Farbtemperatur	2700 K
Standard Deviation of Colour Matching	2 Step MacAdam
Farbwiedergabeindex	80 Ra
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

LED Life / Failure Ratio
L70 B10 C0 235255h (at Tj 65 Ta 25)
L80 B10 C0 147289h (at Tj 65 Ta 25)
L90 B10 C0 69697h (at Tj 65 Ta 25)

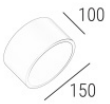
UGR	
UGR axial	14.2
UGR transversal	29.5
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C90/C270	16°
Optik C0/C180	40°
Light distribution simmetry	Symmetrical 2 assis

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Periskop150_R | Projectors | Accessories
C01469BBM1S





Blendschutz
Blendschutzart: snoot.
Material:Aluminiumlegierung 6060, farbe:Text black RAL9005, bearbeitungstyp :Offenporige Anodisierung + Pulverlackierung.

Code
C-U300074

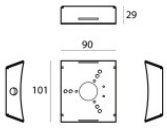




Blendschutz
Blendschutzart: schermo cilindrico 45°.
Material:Aluminiumlegierung 6060, farbe:Text black RAL9005, bearbeitungstyp :Offenporige Anodisierung + Pulverlackierung.

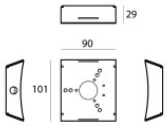
Code
C-U300079





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

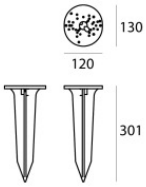
Code
C-F800004



Befestigungsplatte - Befestigungssockel für Bäume zur Verwendung mit dem Code C-F800004, um la Anzahl der installierbaren Leuchten zu erhöhen
Material:Stahl AISI 304, farbe:Stahl.

Code
C-F800009





Erdspießen
installationsposition: terreno,Material Verkleidung: pc

Code
C-F500007

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