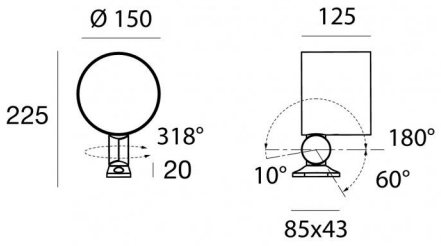
Scheinwerfer | 198-264 V AC /180-280 V DC
1 arrayLED 29 W DC - 31.5 W AC | CRI 80
C01224WHNML

MARINE GRADE





Technische Daten	
Typ	Oberfläche
Installationsposition	Wand - Decke - Boden
Installationsumgebung	Outdoor
Lichtquelle	LED
Circuit structure	arrayLED
Optik	Medium Flood
Light emission direction	frontal
Lampe Nennleistung	29 W DC
Gesamtleistung	31.5 W
Lichtstrom (Lichtquelle)	4535 lm
Nominale Eingangsspannung	220 - 240 V AC
Eingangsspannungsbereich	198 - 264 V AC
Frequency	50 - 60 Hz
Ähnlichste Farbtemperatur / Tone	4000 K
Farbwiedergabeindex	80 Ra
Gleichstrom/Gleichspannung	AC
Isolierklasse	2
IP	IP66
IK	IK09
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammbaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Driver
Leuchte dimmbar	Nein
Schwenkbarkeit	Orientabile
Gesamtwinkel (vertikale Ebene)	250 °
Gesamtwinkel (horizontale Ebene)	318 °
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Ja
Kabellänge	5 m
Harzbeschichtung	Nein
Typ Lichtabstrahlung	Einflammig
Nettogewicht	2.8 Kg
Schutz vor elektrostatischen Entladungen	Ja
Schutz vor Stoßspannungen	1 KV
Optiktechnologie	Honey comb

Oberfläche Oberfläche Gehäuse	
Material	Stranggepresstes Aluminium EN AB - 46100
Farbe	Text white RAL9003
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 white RAL9003
Bearbeitungstyp	Offenporige Anodisierung + Pulverlackierung

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

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Single emission projectors for outdoor application. The natural white LED light source with a medium flood light distribution is composed of 1 arrayled LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 4535 lm, with a 156.4 lm/W nominal luminous efficacy.

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

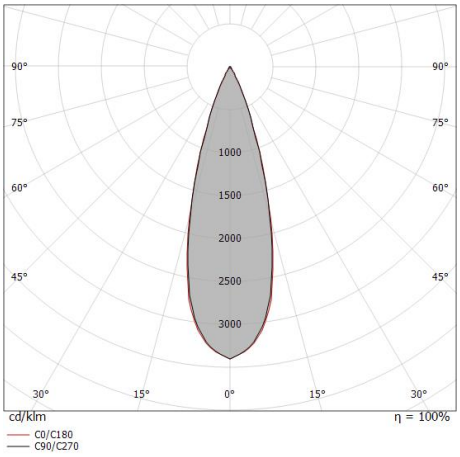
The device body is made of die-cast aluminium en ab - 46100 and features a text white ral9003 finish, processed by means of open pore anodizing + powder coating; the diffuser is made of extra clear glass - tempered with a silk-screening treatment. Surface treatment of the product body through aluminum chemical conversion, followed by polyester powder coating, using exclusively coatings compliant with the Qualicoat standard.

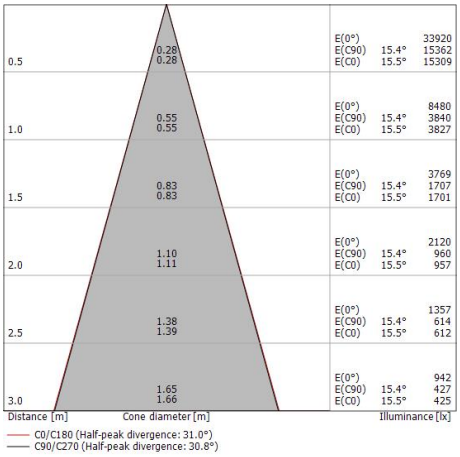
The ingress protection degree is IP66; the total weight is of 2.8 kg.

The total absorbed power is 31.5 W The power supply cable is included and features a 5 m length.

The device features protection class II 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)	4535 lm
Leuchten Lichtstrom	2493 lm
Consumption	31.5 W
Leuchten Lichtausbeute	79 lm/W
Farbtemperatur	4000 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	8.7
UGR transversal	8.8
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	31°
Light distribution simmetry	Symmetrical

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Periskop150_RM | Projectors | Accessories
C01224WHNML



Befestigungsplatte - Halterung für Mast/Pfahl mit 61mm Durchmesser
Material:Aluminium, farbe:Anodised aluminium, bearbeitungstyp :Eloxierung.

Code
C-F700001



Befestigungsplatte - Halterung für Mast/Pfahl mit 103mm Durchmesser
Material:Aluminium, farbe:Anodised aluminium, bearbeitungstyp :Eloxierung.

Code
C-F700002

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