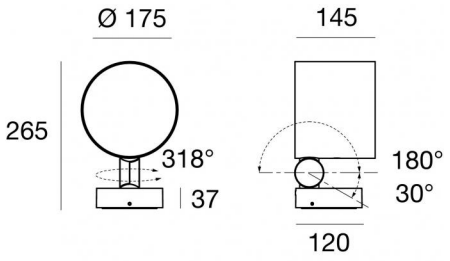
Scheinwerfer | 100-305 V AC /155-400 V DC
1 arrayLED 45 W DC - 49 W AC | CRI 80
C01231GRAFL

MARINE GRADE





Technische Daten	
Typ	Oberfläche
Installationsposition	Wand - Decke - Boden
Installationsumgebung	Outdoor
Lichtquelle	LED
Circuit structure	arrayLED
Optik	Flood
Light emission direction	frontal
Lampe Nennleistung	45 W DC
Gesamtleistung	49 W
Lichtstrom (Lichtquelle)	6452 lm
Nominale Eingangsspannung	220 - 240 V AC
Eingangsspannungsbereich	100 - 305 V AC
Frequency	50 - 60 Hz
Ähnlichste Farbtemperatur / Tone	2200 K
Farbwiedergabeindex	80 Ra
Gleichstrom/Gleichspannung	AC
Isolierklasse	1
IP	IP65
IK	IK08
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
Harzbeschichtung	Nein
Typ Lichtabstrahlung	Einflammig
Nettogewicht	3.9 Kg
Schutz vor elektrostatischen Entladungen	Ja
Schutz vor Stoßspannungen	3.75 KV
Optiktechnologie	Honey comb

Oberfläche Oberfläche Gehäuse	
Material	Stranggepresstes Aluminium EN AB - 46100
Farbe	Grün RAL 6031
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	Grün RAL 6031
Bearbeitungstyp	Offenporige Anodisierung + Pulverlackierung

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

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Scheinwerfer | 100-305 V AC /155-400 V DC | 1 arrayLED 45 W DC - 49 W AC | CRI 80
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Single emission projectors for outdoor application. The ancient white LED light source with a flood light distribution is composed of 1 arrayled LEDs with CCT of 2200 K and a CRI 80; the source luminous flux is 6452 lm, with a 143.4 lm/W nominal luminous efficacy.

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

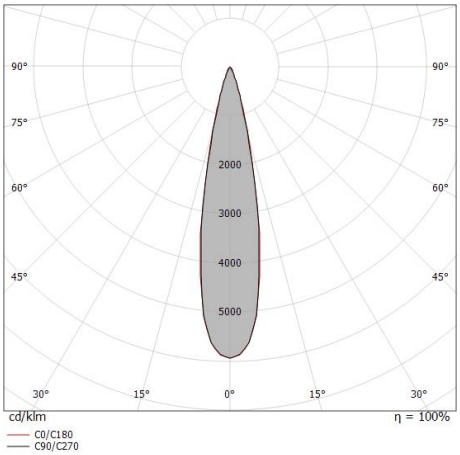
The device body is made of die-cast aluminium en ab - 46100 and features a text mattefield green (ral 6031) finish, processed by means of open pore anodizing + powder coating; the diffuser is made of extra clear glass - tempered with a silk-screening treatment. Surface treatment of the product body through aluminum chemical conversion, followed by polyester powder coating, using exclusively coatings compliant with the Qualicoat standard.

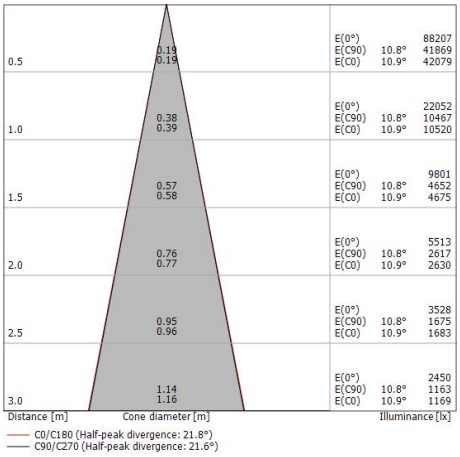
The ingress protection degree is IP65; the total weight is of 3.9 kg.

The total absorbed power is 49 W The power supply cable is included and features.

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 E.

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	57 %
Lichtstrom (Lichtquelle)	6452 lm
Leuchten Lichtstrom	3710 lm
Consumption	49 W
Leuchten Lichtausbeute	75 lm/W
Farbtemperatur	2200 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	80 Ra
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

LED Life / Failure Ratio
L70 B10 C0 213405h (at Tj 65 Ta 25)
L80 B10 C0 133623h (at Tj 65 Ta 25)
L90 B10 C0 63251h (at Tj 65 Ta 25)

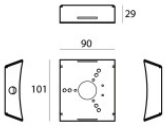
UGR	
UGR axial	8.4
UGR transversal	8.2
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	22°
Light distribution simmetry	Symmetrical

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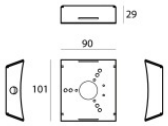
Periskop175_R | Projectors | Accessories
C01231GRAFL





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

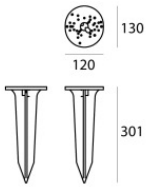
Code
C-F800004



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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