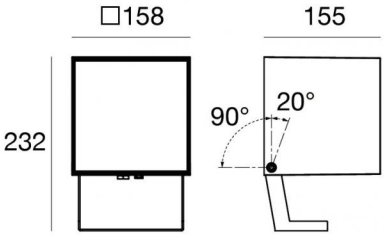
# Periskop160



Scheinwerfer | 198-264 V AC /170-280 V DC
16 x powerLEDs 34 W DC - 38 W AC | CRI 80
**C00876GRMUS**

MARINE GRADE






| Technische Daten | |
|---|---|
| Typ | Oberfläche |
| Installationsposition | Wand - Decke - Boden |
| Installationsumgebung | Outdoor |
| Lichtquelle | LED |
| Circuit structure | powerLEDs |
| Optik | Ultra Spot |
| Light emission direction | frontal |
| Lampe Nennleistung | 34 W DC |
| Gesamtleistung | 38 W |
| Lichtstrom (Lichtquelle) | 3136 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 | 2 |
| IP | IP66 |
| IK | IK08 |
| Glühdrahtprüfung | 850° |
| Direkte Montage auf normal entflammbaren Oberflächen | Ja |
| CE | Ja |
| Einschließlich Driver | Driver |
| Leuchte dimmbar | Nein |
| Schwenkbarkeit | Orientabile |
| Gesamtwinkel (vertikale Ebene) | 110 ° |
| Drehbarkeit | Nein |
| Begehbarkeit | Nein |
| Überrollbarkeit | Nein |
| Einschließlich Kabel | Ja |
| Kabellänge | 1 m |
| Harzbeschichtung | Nein |
| Typ Lichtabstrahlung | Einflammig |
| Nettogewicht | 3.7 Kg |
| Schutz vor elektrostatischen Entladungen | Ja |
| Schutz vor Stoßspannungen | 2 KV |
| Technische Merkmale des Produkts | TCS |

| 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 bügel | |
|---|---|
| Material | Stahl AISI 304 |
| Farbe | Text black RAL9005 |
| Bearbeitungstyp | Pulverbeschichtung mit duroplastischen Pulvern |



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Scheinwerfer | 198-264 V AC /170-280 V DC | 16 x powerLEDs 34 W DC - 38 W AC | CRI 80

**C00876GRMUS**

Single emission projectors for outdoor application. The super warm white LED light source with a ultra spot light distribution is composed of 16 powerled LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 3136 lm, with a 92.2 lm/W nominal luminous efficacy.

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

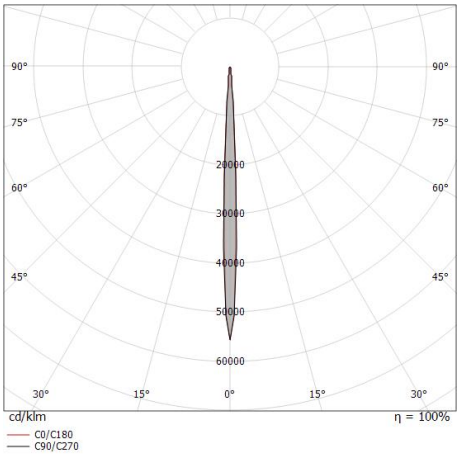
The device body is made of die-cast aluminium en ab - 46100 and features a text mattefield green (ral 6031) finish, processed by means of open pore anodizing + powder coating; the diffuser is made of extra clear glass - tempered with a silk-screening treatment. Surface treatment of the product body through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

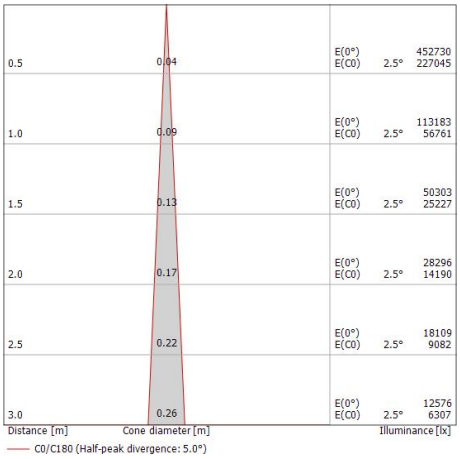
The ingress protection degree is IP66; the total weight is of 3.7 kg.

The total absorbed power is 38 W The power supply cable is included and features a 1 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 F. |

| Illuminotechnical Eigenschaften | |
|---|---|
| Light Output Ratio (LOR) | 64 % |
| Lichtstrom (Lichtquelle) | 3136 lm |
| Leuchten Lichtstrom | 2034 lm |
| Consumption | 38 W |
| Leuchten Lichtausbeute | 53 lm/W |
| Farbtemperatur | 2700 K |
| Standard Deviation of Colour Matching | 1/16 ANSI BIN |
| Farbwiedergabeindex | 80 Ra |
| 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 | 8.2 |
| UGR transversal | 8.1 |
| X=4H \| Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

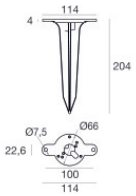
| OPTICAL | |
|---|---|
| Optik C0/C180 | 5° |
| Light distribution simmetry | Symmetrical |



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Periskop160 | Projectors | Accessories
**C00876GRMUS**






Erdspießen
installationsposition: terreno,Material Verkleidung: pc

**Code**
98549



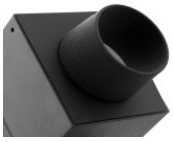
Befestigungssatz - Befestigungsgurt zur Montage am Baum – Länge 5 Meter
Material:Edelstahl AISI 316, farbe:Stahl.

**Code**
99802



Blendschutz
Blendschutzart: palpebra.
Material:Stahl AISI 304, farbe:Text black RAL9005, bearbeitungstyp :Pulverbeschichtung mit duroplastischen Pulvern.

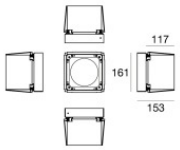
**Code**
C-U300025



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

**Code**
C-U300028

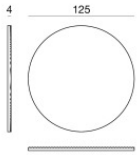





Blendschutz
Blendschutzart: alette direzionali.
Material:Eisen, farbe:Text black RAL9005, bearbeitungstyp :Pulverbeschichtung mit duroplastischen Pulvern.

**Code**
C-U300032






Diffusor - Diffusor zur Montage in Kombination mit dem Zubehör C-U300032
Diffusorart: filtro ellittico

**Code**
C-U300033



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