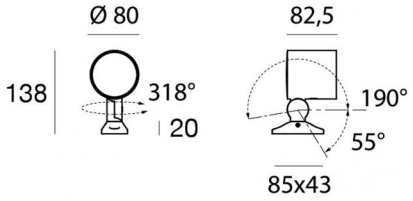
# Periskop80_RM



- V | CRI 80
**C01147DBNHS**

MARINE GRADE






| Technische Daten | |
|---|---|
| Typ | Oberfläche |
| Installationsposition | Wand - Decke - Boden |
| Installationsumgebung | Outdoor |
| Lichtquelle | LED |
| Circuit structure | powerLED |
| Optik | Hyper Spot |
| Light emission direction | frontal |
| Lampe Nennleistung | 2 W DC |
| Gesamtleistung | 2.5 W |
| Lichtstrom (Lichtquelle) | 223 lm |
| Nominale Eingangsspannung | 220 - 240 V AC |
| Eingangsspannungsbereich | 176 - 264 V AC |
| Frequency | 50 - 60 Hz |
| Ähnlichste Farbtemperatur / Tone | 4000 K |
| Farbwiedergabeindex | 80 Ra |
| Gleichstrom/Gleichspannung | AC |
| Isolierklasse | 2 |
| IP | IP66 |
| IK | IK07 |
| Glühdrahtprüfung | 850° |
| Direkte Montage auf normal entflammbaren Oberflächen | Ja |
| CE | Ja |
| Einschließlich Driver | Driver |
| Leuchte dimmbar | Nein |
| Schwenkbarkeit | Orientabile |
| Gesamtwinkel (vertikale Ebene) | 245 ° |
| Gesamtwinkel (horizontale Ebene) | 318 ° |
| Drehbarkeit | Nein |
| Begehbarkeit | Nein |
| Überrollbarkeit | Nein |
| Einschließlich Kabel | Ja |
| Kabellänge | 3.5 m |
| Harzbeschichtung | Nein |
| Typ Lichtabstrahlung | Einflammig |
| Nettogewicht | 0.9 Kg |
| Schutz vor elektrostatischen Entladungen | Ja |
| Schutz vor Stoßspannungen | 0.5 KV |

| Oberfläche Oberfläche Gehäuse | |
|---|---|
| Material | Stranggepresstes Aluminium EN AB - 46100 |
| Farbe | Dark brown |
| Bearbeitungstyp | Offenporige Anodisierung + Pulverlackierung |

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

| Oberfläche Oberfläche bügel | |
|---|---|
| Material | Stranggepresstes Aluminium EN AB - 46100 |
| Farbe | Dark brown |
| Bearbeitungstyp | Offenporige Anodisierung + Pulverlackierung |

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



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- V | CRI 80
**C01147DBNHS**

Single emission projectors for outdoor application. The natural white LED light source with a hyper spot light distribution is composed of 1 powerled LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 223 lm, with a 111.5 lm/W nominal luminous efficacy.

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

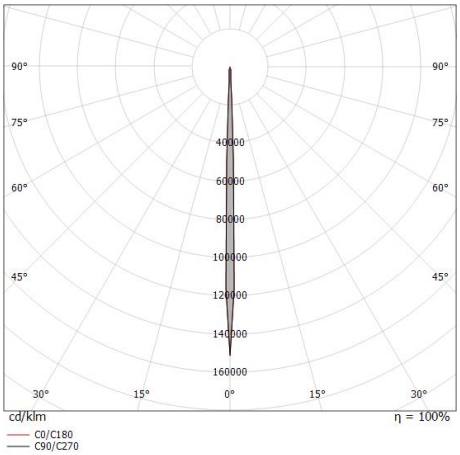
The device body is made of die-cast aluminium en ab - 46100 and features a dark brown finish, processed by means of open pore anodizing + powder coating; the diffuser is made of extra clear glass - tempered with a silk-screening treatment. Surface treatment of the product body through aluminum chemical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

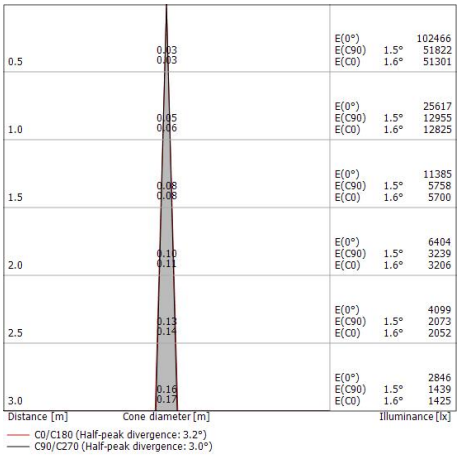
The ingress protection degree is IP66; the total weight is of 0.9 kg.

The total absorbed power is 2.5 W The power supply cable is included and features a 3.5 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 E. |

| Illuminotechnical Eigenschaften | |
|---|---|
| Light Output Ratio (LOR) | 75 % |
| Lichtstrom (Lichtquelle) | 223 lm |
| Leuchten Lichtstrom | 169 lm |
| Consumption | 2.5 W |
| Leuchten Lichtausbeute | 67 lm/W |
| Farbtemperatur | 4000 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 | 0.8 |
| UGR transversal | 0.5 |
| 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_RM | Projectors | Accessories
**C01147DBNHS**



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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