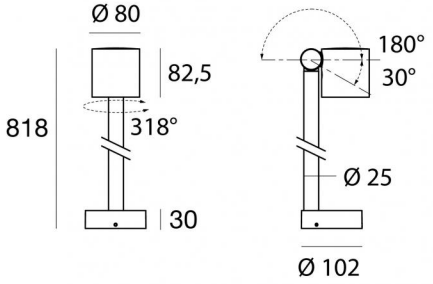
Poller & Mastaufsatzleuchten
198-264 V AC /180-280 V DC | 1 arrayLED 9 W DC - 11 W AC | CRI 80
**C01659GRAFL**

MARINE GRADE






| Technische Daten | |
|---|---|
| Typ | Poller |
| Installationsposition | Boden |
| Installationsumgebung | Outdoor |
| Lichtquelle | LED |
| Circuit structure | arrayLED |
| Optik | Medium Flood |
| Light emission direction | frontal |
| Lampe Nennleistung | 9 W DC |
| Gesamtleistung | 11 W |
| Lichtstrom (Lichtquelle) | 1011 lm |
| Nominale Eingangsspannung | 220 - 240 V AC |
| Eingangsspannungsbereich | 198 - 264 V AC |
| Frequency | 50 - 60 Hz |
| Ähnlichste Farbtemperatur / Tone | 2200 K |
| Farbwiedergabeindex | 80 Ra |
| Gleichstrom/Gleichspannung | AC |
| Isolierklasse | 1 |
| IP | IP65 |
| IK | IK07 |
| Glühdrahtprüfung | 850° |
| Direkte Montage auf normal entflammbaren Oberflächen | Ja |
| CE | Ja |
| Einschließlich Driver | Driver |
| Leuchte dimmbar | DALI-2 - PUSH DIM |
| 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 | 0.9 Kg |
| Schutz vor elektrostatischen Entladungen | Ja |
| Schutz vor Stoßspannungen | 1 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+signal | |
|---|---|
| Cable connector | No connector - Neoprene 4x0.75 |



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Poller & Mastaufsatzleuchten | 198-264 V AC /180-280 V DC | 1 arrayLED 9 W DC - 11 W AC | CRI 80

**C01659GRAFL**

Single emission bollard & pole for outdoor application. The ancient white LED light source with a medium flood light distribution is composed of 1 arrayled LEDs with CCT of 2200 K and a CRI 80; the source luminous flux is 1011 lm, with a 112.3 lm/W nominal luminous efficacy.

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

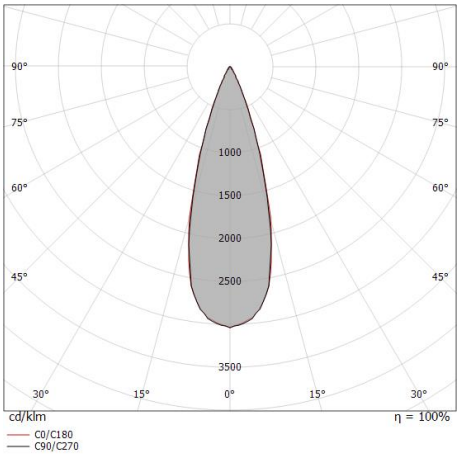
The device body is made of die-cast aluminium en ab - 46100 and features a text mattefield green (ral 6031) finish, processed by means of open pore anodizing + powder coating; the diffuser is made of extra clear glass - tempered with a silk-screening treatment. Surface treatment of the product body through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

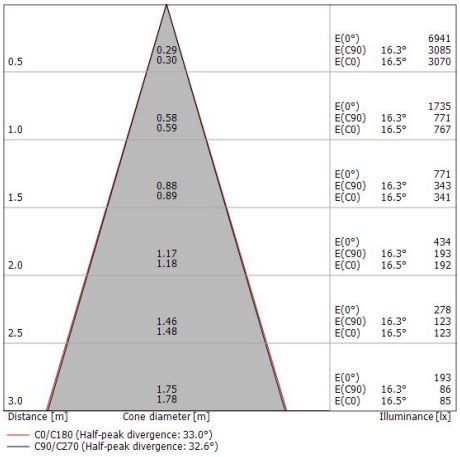
The ingress protection degree is IP65; the total weight is of 0.9 kg.

The total absorbed power is 11 W The power supply cable is included and features a 0.1 m length.

The device features protection class I and can be floor or land-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) | 56 % |
| Lichtstrom (Lichtquelle) | 1011 lm |
| Leuchten Lichtstrom | 572 lm |
| Consumption | 11 W |
| Leuchten Lichtausbeute | 52 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 231262h (at Tj 65 Ta 25 ) |
| L80 B10 C0 144799h (at Tj 65 Ta 25 ) |
| L90 B10 C0 68534h (at Tj 65 Ta 25 ) |

| UGR | |
|---|---|
| UGR axial | 11.2 |
| UGR transversal | 11.2 |
| X=4H \| Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

| OPTICAL | |
|---|---|
| Optik C0/C180 | 33° |
| Light distribution simmetry | Symmetrical |



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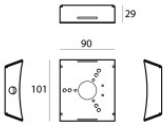
Periskop80_RBS | Bollard & Pole | Accessories
**C01659GRAFL**

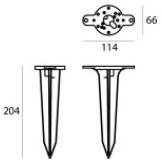





Befestigungssatz - Baum-Befestigungsgurt
Material:Stahl AISI 304, farbe:Stahl.

**Code**
C-F800004




Erdspießen
installationsposition: terreno,Material Verkleidung: pc

**Code**
C-F500006



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