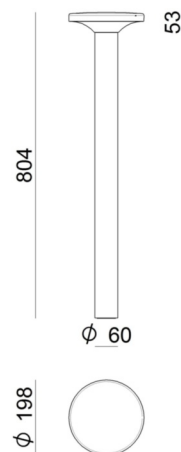




Poller & Mastaufsatzleuchten | 220-240 V  
1 topLED 12 W DC - 12 W AC | CRI 80  
**8669**



## Technische Daten

|   |                  |
|---|------------------|
| Typ   | Poller           |
| Installationsposition                               | Boden            |
| Installationsumgebung                               | Outdoor          |
| Lichtquelle   | LED              |
| Optik   | General Lighting |
| Light emission direction                            | downward         |
| Lampenleistung                                      | 12 W             |
| Lichtstrom (Lichtquelle)                            | 1350 lm          |
| Frequency   | 60 - 50 Hz       |
| Ähnlichste Farbtemperatur / Tone                    | 3000 K           |
| Farbwiedergabeindex                                 | 80 Ra            |
| Gleichstrom/Gleichspannung                          | AC               |
| Isolierklasse                                       | 2                |
| IP  | IP65             |
| IK  | IK10             |
| Glühdrahtprüfung                                    | 850°             |
| Direkte Montage auf normal entflammaren Oberflächen | Ja               |
| CE  | Ja               |
| Einschließlich Driver                               | Driver           |
| Leuchte dimmbar                                     | Nein             |
| Schwenkbarkeit                                      | Nein             |
| Drehbarkeit   | Nein             |
| Begehbarkeit  | Nein             |
| Überrollbarkeit                                     | Nein             |
| Einschließlich Kabel                                | Nein             |
| Kabellänge  | 0.3 m            |
| Harzbeschichtung                                    | Nein             |
| Typ Lichtabstrahlung                                | Einflammig       |

## Oberfläche Gehäuse

|                 |                  |
|-----------------|------------------|
| Material        | PC               |
| Farbe           | Schwarz RAL 9005 |
| Bearbeitungstyp | Satinieren       |

## Oberfläche Diffusor

|          |         |
|----------|---------|
| Material | PE      |
| Farbe    | neutral |

## Oberfläche Fassung

|                 |            |
|-----------------|------------|
| Farbe           | Schwarz    |
| Bearbeitungstyp | Satinieren |

Poller & Mastaufsatzleuchten | 220-240 V | 1 topLED 12 W DC - 12 W AC | CRI 80  
**8669**

Single emission bollard & pole for outdoor application. The warm white LED light source with a general lighting light distribution is composed of 1 topped LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 1350 lm, with a 112.5 lm/W nominal luminous efficacy.

The device body is made of PC and features a black ral 9005 finish, processed by means of satin finishing; the diffuser is made of pe; the mounting frame is made of bayblend, with a black finish, processed by means of satin finishing. The ingress protection degree is IP65;

The total absorbed power is 12 W.

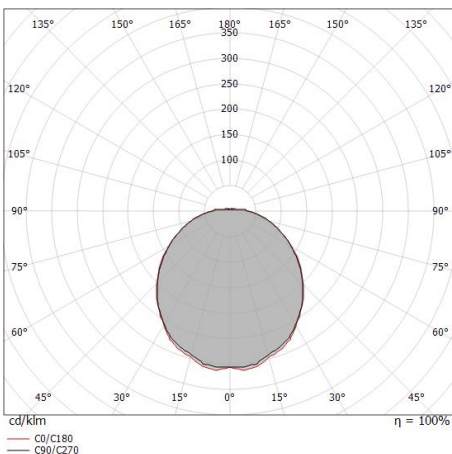
The device features protection class II and can be floor-mounted.

Compliant with the EN 60598-1 standard and its specific provisions.

| Illuminotechnical Eigenschaften       |                |
|---------------------------------------|----------------|
| Light Output Ratio (LOR)              | 71 %           |
| Lichtstrom (Lichtquelle)              | 1350 lm        |
| Leuchten Lichtstrom                   | 970 lm         |
| Consumption                           | 12 W           |
| Leuchten Lichtausbeute                | 80 lm/W        |
| Farbtemperatur                        | 3000 K         |
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| Farbwiedergabeindex                   | 80 Ra          |
| Verbindungstemperatur (Leuchte)       | 80             |
| Standardumgebungstemperatur           | 25             |
| LED Life / Failure Ratio              |                |
| L70 B20 C0 72.5h                      |                |

| UGR               |          |
|-------------------|----------|
| UGR axial         | < 25     |
| UGR transversal   | < 25     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

| OPTICAL                     |             |
|-----------------------------|-------------|
| Light distribution simmetry | Symmetrical |
| Optik C0/C180               | 112°        |



| Distance [m] | Cone diameter [m] | Illuminance [lx]                                  |
|--------------|-------------------|---|
| 0.5          | 1.51<br>1.49      | E(0°) 1185<br>E(C90) 56.5° 100<br>E(C0) 56.1° 106 |
| 1.0          | 3.02<br>2.98      | E(0°) 296<br>E(C90) 56.5° 25<br>E(C0) 56.1° 26    |
| 1.5          | 4.53<br>4.46      | E(0°) 132<br>E(C90) 56.5° 11<br>E(C0) 56.1° 12    |
| 2.0          | 6.04<br>5.95      | E(0°) 74<br>E(C90) 56.5° 6<br>E(C0) 56.1° 7       |
| 2.5          | 7.55<br>7.44      | E(0°) 47<br>E(C90) 56.5° 4<br>E(C0) 56.1° 4       |
| 3.0          | 9.07<br>8.93      | E(0°) 33<br>E(C90) 56.5° 3<br>E(C0) 56.1° 3       |

— C0/C180 (Half-peak divergence: 112.2°)  
 — C90/C270 (Half-peak divergence: 113.0°)



**8669**



Erdspießen - Erdspeiß für die Installation im Boden

**Code**

14937