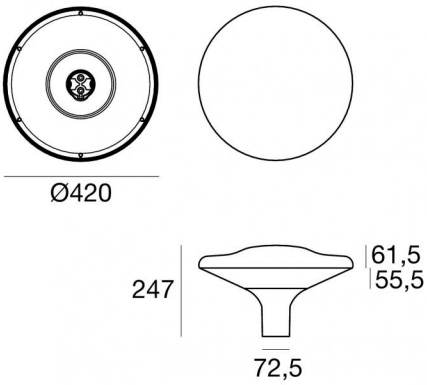
| CRI 80

**80922W00**








| Technische Daten | |
|---|---|
| Typ | Poller & Mastaufsatzleuchten - Lichtpoller |
| Installationsposition | Mast |
| Installationsumgebung | Outdoor |
| Lichtquelle | LED |
| Circuit structure | topLED |
| Optik | Diffuses |
| Light emission direction | downward |
| Lampe Nennleistung | 50 W DC |
| Gesamtleistung | 55 W |
| Lichtstrom (Lichtquelle) | 8672 lm |
| Nominale Eingangsspannung | 220 - 240 V AC |
| Eingangsspannungsbereich | 198 - 264 V AC |
| Frequency | 50 - 60 Hz |
| Ähnlichste Farbtemperatur / Tone | 3000 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 | Nein |
| Drehbarkeit | Nein |
| Begehbarkeit | Nein |
| Überrollbarkeit | Nein |
| Einschließlich Kabel | Ja |
| Kabellänge | 1 m |
| Harzbeschichtung | Nein |
| Typ Lichtabstrahlung | Einflammig |
| Oberfläche Seitenwind ausgesetzt | 0,05 m² |
| Oberfläche dem Wind ausgesetzt - Plan | 0,14 m² |
| Nettogewicht | 5.8 Kg |
| Schutz vor elektrostatischen Entladungen | Ja |
| Schutz vor Stoßspannungen | 5 KV |

| Oberfläche Oberfläche Gehäuse | |
|---|---|
| Material | Stranggepresstes Aluminium EN AB - 46100 |
| Farbe | Grau |
| Bearbeitungstyp | Pulverbeschichtung mit duroplastischen Pulvern |

| Oberfläche Oberfläche diffusor | |
|---|---|
| Material | UV beständiges Polycarbonat |
| Farbe | Opal |



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| CRI 80
**80922W00**

Single emission bollard & pole for outdoor application. The warm white LED light source with a diffused light distribution is composed of 216 topled LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 8672 lm, with a 173.4 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a grey finish, processed by means of powder coating with thermosetting powders; the diffuser is made of uv resistant polycarbonate.

The ingress protection degree is IP66; the total weight is of 5.8 kg.

The total absorbed power is 55 W The power supply cable is included and features a 1 m length.

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

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

| **Energieeffizienzklasse** |
|---|
| Dieses Produkt enthält 2 Lichtquellen der Energieeffizienzklasse D. |

| **Illuminotechnical Eigenschaften** | |
|---|---|
| Lichtstrom (Lichtquelle) | 8672 lm |
| Farbtemperatur | 3000 K |
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| Farbwiedergabeindex | 80 Ra |
| Standardumgebungstemperatur | -20 / +50°C |

| **LED Life / Failure Ratio** |
|---|
| L70 B10 C0 494435h (at Tj 65  Ta 25 ) |
| L80 B10 C0 310287h (at Tj 65  Ta 25 ) |
| L90 B10 C0 147586h (at Tj 65  Ta 25 ) |



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