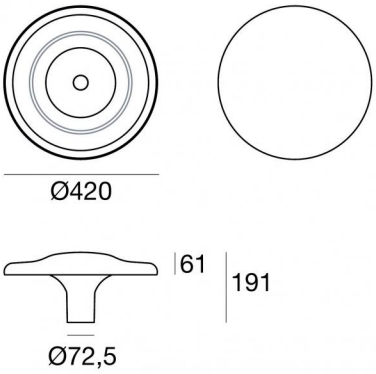
Poller & Mastaufsatzleuchten - Lichtpoller
198-264 V | 216 topLED 50 W DC - 55 W AC | CRI 80
**80909W00**






| 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 | 0,03 m² |
| Oberfläche dem Wind ausgesetzt - Plan | 0,14 m² |
| Nettogewicht | 6.3 Kg |
| Schutz vor elektrostatischen Entladungen | Ja |
| Schutz vor Stoßspannungen | 5 KV |

| Oberfläche Oberfläche Gehäuse | |
|---|---|
| Material | Stranggepresstes Aluminium EN AB - 46100 |
| Farbe | Anthrazitgrau RAL 7016 |
| Bearbeitungstyp | Pulverbeschichtung mit duroplastischen Pulvern |

| Oberfläche Oberfläche diffusor | |
|---|---|
| Material | Gehärtetes Glas |
| Farbe | sandgestrahltem weiß |



Linea Light Group reserves the right, without any advance notice, to change the characteristics of their products, as well as the availability of the same at any time. No product, relative technical data, illustrations and information are binding for Linea Light Group. Linea Light Group will not be held liable for any illustration, text and/or translation\ errors. All values indicated are measured values. There is a +/- 10% tolerance for the flow, CCT and power data.

Poller & Mastaufsatzleuchten - Lichtpoller | 198-264 V | 216 topLED 50 W DC - 55 W AC | CRI 80

**80909W00**

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 anthracite gray ral 7016 finish, processed by means of powder coating with thermosetting powders; the diffuser is made of glass - tempered.

The ingress protection degree is IP66; the total weight is of 6.3 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.

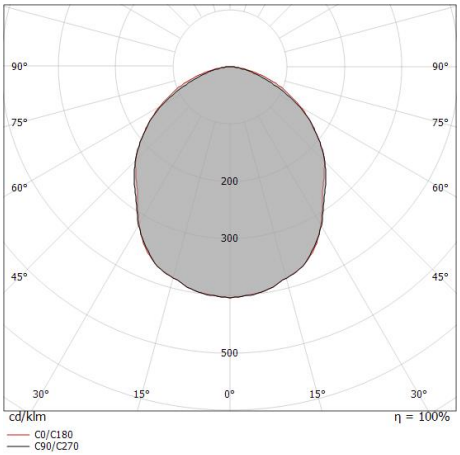
| Energieeffizienzklasse |
|---|
| Dieses Produkt enthält 2 Lichtquellen der Energieeffizienzklasse D. |

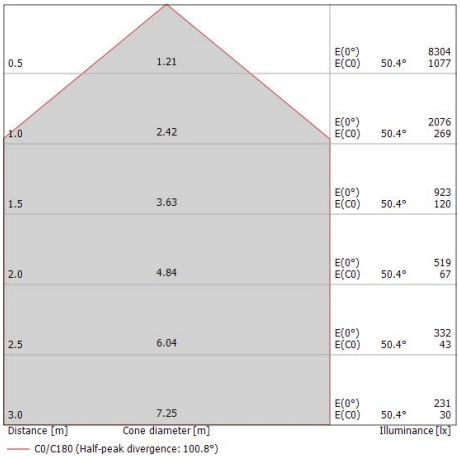
| Illuminotechnical Eigenschaften | |
|---|---|
| Light Output Ratio (LOR) | 59 % |
| Lichtstrom (Lichtquelle) | 8672 lm |
| Leuchten Lichtstrom | 5147 lm |
| Consumption | 55 W |
| Leuchten Lichtausbeute | 93 lm/W |
| Farbtemperatur | 3000 K |
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| 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 ) |

| UGR | |
|---|---|
| UGR axial | 24.8 |
| UGR transversal | 25.5 |
| X=4H \| Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

| OPTICAL | |
|---|---|
| Optik C0/C180 | 101° |
| Light distribution simmetry | Symmetrical |






Linea Light Group reserves the right, without any advance notice, to change the characteristics of their products, as well as the availability of the same at any time. No product, relative technical data, illustrations and information are binding for Linea Light Group. Linea Light Group will not be held liable for any illustration, text and/or translation\ errors. All values indicated are measured values. There is a +/- 10% tolerance for the flow, CCT and power data.