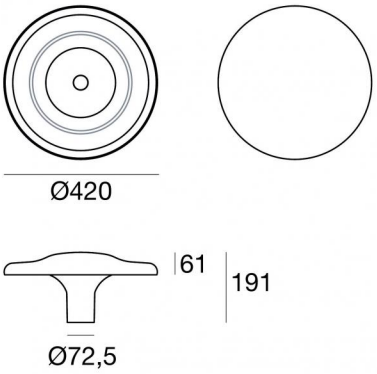
Poller & Mastaufsatzleuchten - Lichtpoller
198-264 V | 216 topLED 50 W DC - 55 W AC | CRI 80
80910N00







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)	8996 lm
Nominale Eingangsspannung	220 - 240 V AC
Eingangsspannungsbereich	198 - 264 V AC
Frequency	50 - 60 Hz
Ähnlichste Farbtemperatur / Tone	4000 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	Grau
Bearbeitungstyp	Pulverbeschichtung mit duroplastischen Pulvern

Oberfläche Oberfläche diffusor	
Material	Gehärtetes Glas
Farbe	sandgestrahltem weiß

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

80910N00

Single emission bollard & pole for outdoor application. The natural white LED light source with a diffused light distribution is composed of 216 topled LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 8996 lm, with a 179.9 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 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.

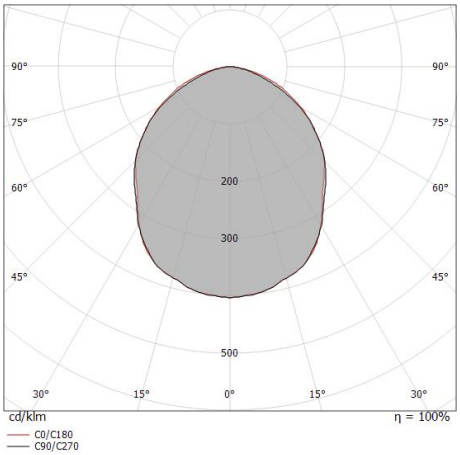
Energieeffizienzklasse
Dieses Produkt enthält 2 Lichtquellen der Energieeffizienzklasse D.

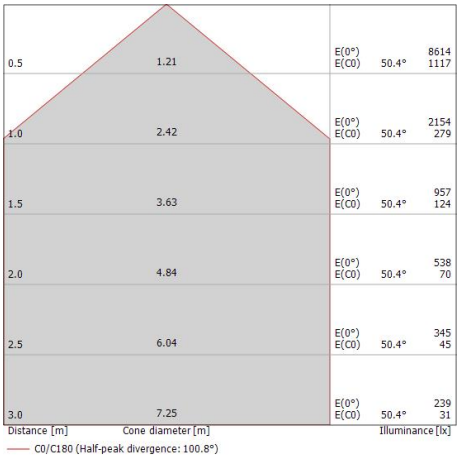
Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	59 %
Lichtstrom (Lichtquelle)	8996 lm
Leuchten Lichtstrom	5339 lm
Consumption	55 W
Leuchten Lichtausbeute	97 lm/W
Farbtemperatur	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	80 Ra
Standardumgebungstemperatur	-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 147856h (at Tj 65 Ta 25)

UGR	
UGR axial	24.9
UGR transversal	25.6
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	101°
Light distribution simmetry	Symmetrical





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