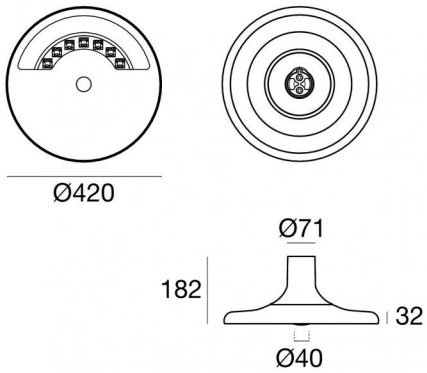
| CRI 80

93162C71







Technische Daten	
Typ	Poller & Mastaufsatzleuchten - Lichtpoller
Installationsposition	Mast
Installationsumgebung	Outdoor
Lichtquelle	LED
Circuit structure	powerLEDs
Optik	Bike
Light emission direction	downward
Lampe Nennleistung	31 W DC
Gesamtleistung	35 W
Lichtstrom (Lichtquelle)	4686 lm
Nominale Eingangsspannung	220 - 240 V AC
Eingangsspannungsbereich	198 - 264 V AC
Frequency	50 - 60 Hz
Ähnlichste Farbtemperatur / Tone	6500 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	0,029 m²
Oberfläche dem Wind ausgesetzt - Plan	0,14 m²
Nettogewicht	6.3 Kg
Schutz vor elektrostatischen Entladungen	Ja
Schutz vor Stoßspannungen	4 KV

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

Oberfläche Oberfläche diffusor	
Material	Extra-helles Glas
Farbe	transparent
Bearbeitungstyp	Siebdruck

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Single emission bollard & pole for outdoor application. The cold white LED light source with a bike light distribution is composed of 4 powerled LEDs with CCT of 6500 K and a CRI 80; the source luminous flux is 4686 lm, with a 151.2 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 extra clear glass with a silk-screening treatment.

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

The total absorbed power is 35 W The power supply cable is included and features a 1 m length.

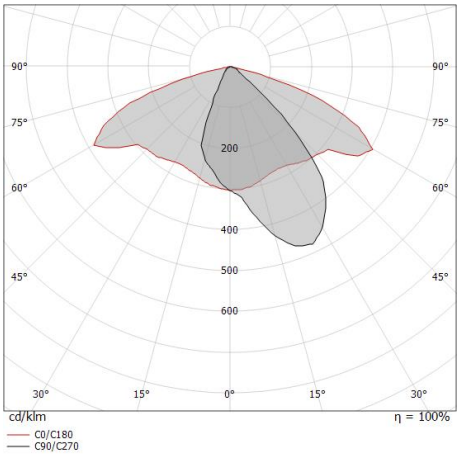
The device features protection class II and can be pole-mounted.

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

Energieeffizienzklasse
Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse E.

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	65 %
Lichtstrom (Lichtquelle)	4686 lm
Leuchten Lichtstrom	3061 lm
Consumption	35 W
Leuchten Lichtausbeute	87 lm/W
Farbtemperatur	6500 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	80 Ra
Standardumgebungstemperatur	-20 / +50°C

LED Life / Failure Ratio
L70 B10 C0 363000h (at Tj 65 Ta 25)
L80 B10 C0 237566h (at Tj 65 Ta 25)
L90 B10 C0 151000h (at Tj 65 Ta 25)



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