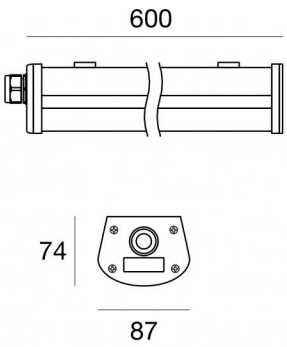
Deckenleuchten - Industriebeleuchtung | 220-240 V
topLED 18 W DC - 20 W AC | CRI 80
77171N00







Technische Daten	
Typ	Oberfläche - Industriebeleuchtung
Installationsposition	Decke
Installationsumgebung	Outdoor
Lichtquelle	LED
Circuit structure	topLED
Optik	Diffuses
Light emission direction	downward
Lampe Nennleistung	18 W DC
Gesamtleistung	20 W
Lichtstrom (Lichtquelle)	3043 lm
Nominale Eingangsspannung	220 - 240 V AC
Eingangsspannungsbereich	220 - 240 V AC
Frequency	50 - 60 Hz
Ähnlichste Farbtemperatur / Tone	4000 K
Farbwiedergabeindex	80 Ra
Gleichstrom/Gleichspannung	AC
Isolierklasse	1
IP	IP65
IK	IK10
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	Nein
Harzbeschichtung	Nein
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.6 Kg
Schutz vor elektrostatischen Entladungen	Ja
Schutz vor Stoßspannungen	Ja

Oberfläche Oberfläche Gehäuse	
Material	PC
Farbe	Weiß

Oberfläche Oberfläche diffusor	
Material	UV beständiges Polycarbonat
Farbe	Opal

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Single emission ceiling downlights for outdoor application. The natural white LED light source with a diffused light distribution is composed of 112 topled LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 3043 lm, with a 169.1 lm/W nominal luminous efficacy.

The device body is made of PC and features a white finish; the diffuser is made of uv resistant polycarbonate.

The ingress protection degree is IP65; the total weight is of 0.6 kg.

The total absorbed power is 20 W

The device features protection class I and can be ceiling-mounted.

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

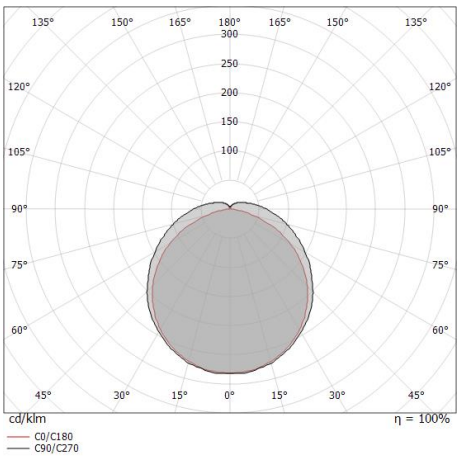
Energieeffizienzklasse
Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse E.

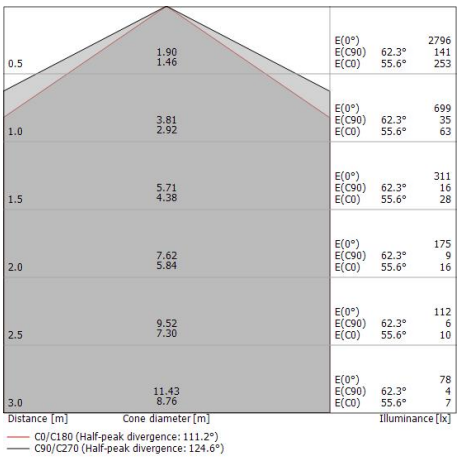
Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	81 %
Lichtstrom (Lichtquelle)	3043 lm
Leuchten Lichtstrom	2481 lm
Consumption	20 W
Leuchten Lichtausbeute	124 lm/W
Farbtemperatur	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	80 Ra
Standardumgebungstemperatur	-20 / +45°C

LED Life / Failure Ratio
L80 B50 C0 70000h
L90 B10 C0 50000h

UGR	
UGR axial	28.6
UGR transversal	24.6
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C90/C270	125°
Optik C0/C180	111°
Light distribution simmetry	Symmetrical 2 assis





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