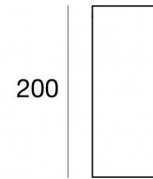




Deckenleuchten | 176-264 V  
1 arrayLED 7.3 W DC - 9 W AC | CRI 90  
**76088N20**



## Technische Daten

Typ	Oberfläche
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	arrayLED
Optik	Flood
Light emission direction	downward
Lampe Nennleistung	7.3 W DC
Gesamtleistung	9 W
Lichtstrom (Lichtquelle)	1191 lm
Nominale Eingangsspannung	220 - 240 V AC
Eingangsspannungsbereich	176 - 264 V AC
Frequency	50 - 60 Hz
Ähnlichste Farbtemperatur / Tone	4000 K
Farbwiedergabeindex	90 Ra
Gleichstrom/Gleichspannung	AC
Isolierklasse	2
IP	IP40
IP optisches System	IP65
IK	IK05
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammaren 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	0.70 Kg
Schutz vor elektrostatischen Entladungen	Ja
Schutz vor Stoßspannungen	0.5 KV
Optiktechnologie	Ottica arretrata low glare

## Oberfläche Gehäuse

Material	Aluminium 6060 - Aluminium 6060
Farbe	Schwarz
Bearbeitungstyp	Pulverbeschichtung - Pulverbeschichtung

## Oberfläche Diffusor

Material	Extra-helles Glas
Farbe	transparent

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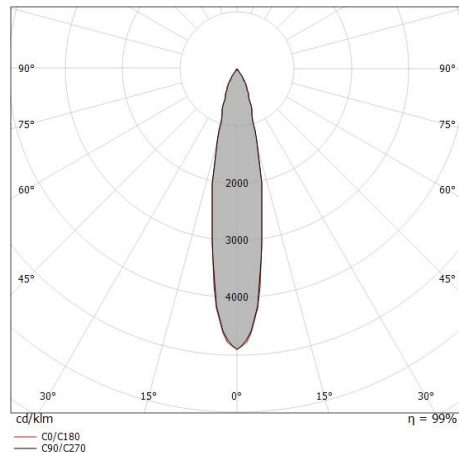
Single emission ceiling downlights for indoor application. The natural white LED light source with a flood light distribution is composed of 1 arrayed LEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 1191 lm, with a 163.2 lm/W nominal luminous efficacy.

The device body is made of aluminium 6060 and features a black finish, processed by means of powder coating. The device body is made of aluminium 6060 and features a 5g 9005 black finish, processed by means of powder coating; the diffuser is made of extra clear glass. The ingress protection degree is IP40; the total weight is of 0.70 kg.

The total absorbed power is 9 W.

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

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



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.18 0.18	E(0°) 17060 E(C90) 10.3° 8126 E(C0) 10.2° 8143
1.0	0.36 0.36	E(0°) 4265 E(C90) 10.3° 2032 E(C0) 10.2° 2036
1.5	0.55 0.54	E(0°) 1896 E(C90) 10.3° 903 E(C0) 10.2° 905
2.0	0.73 0.72	E(0°) 1066 E(C90) 10.3° 508 E(C0) 10.2° 509
2.5	0.91 0.90	E(0°) 682 E(C90) 10.3° 325 E(C0) 10.2° 326
3.0	1.09 1.08	E(0°) 474 E(C90) 10.3° 226 E(C0) 10.2° 226

— C0/C180 (Half-peak divergence: 20.4°)  
 — C90/C270 (Half-peak divergence: 20.6°)

### Energieeffizienzklasse

ieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse E.

### Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	72 %
Lichtstrom (Lichtquelle)	1191 lm
Leuchten Lichtstrom	869 lm
Consumption	9 W
Leuchten Lichtausbeute	96 lm/W
Farbtemperatur	4000 K
Standard Deviation of Colour Matching	2 Step MacAdam
Farbwiedergabeindex	90 Ra
Colour Rendering Index	60 R9
Black Body Locus	On
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	35°C

### LED Life / Failure Ratio

L70 B10 C0 252000h (at Tj 65 Ta 25 )

### UGR

UGR axial	12.1
UGR transversal	12.1
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

Optik C0/C180	20°
Light distribution simmetry	Symmetrical

### COLOR VECTOR GRAPHIC

