

Deckenleuchten | 198-264 V AC /180-275 V DC | 48 topLED 90 W DC - 100 W AC | CRI 80
81779N60

Single emission ceiling downlights for indoor application. The natural white LED light source with a wide flood light distribution is composed of 48 powered LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 16400 lm, with a 182.2 lm/W nominal luminous efficacy.

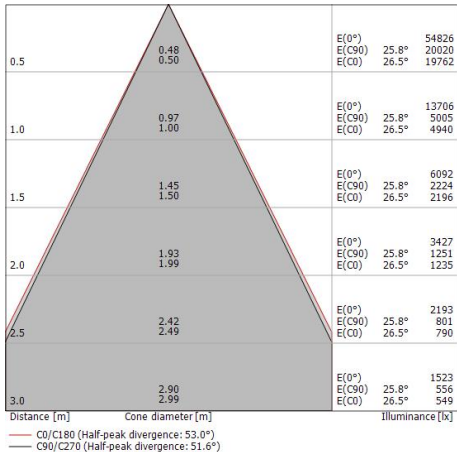
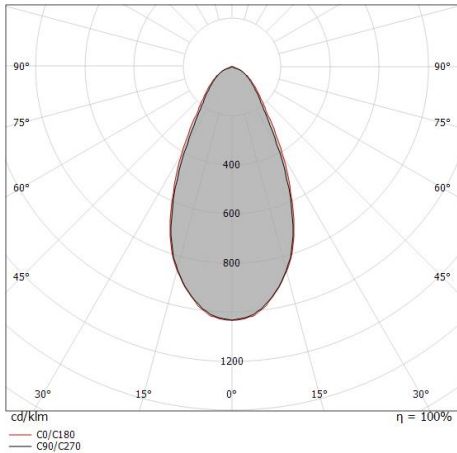
The device body is made of aluminium alloy 6060 and features a anodised aluminium finish, processed by means of 20 µm anodizing; the diffuser is made of extra clear glass - tempered with a silk-screening treatment. Surface treatment of the product body with chemical conversion of aluminum, designed to ensure maximum long-term resistance.

The ingress protection degree is IP65; the total weight is of 4.4 kg.

The total absorbed power is 100 W The power supply cable is included and features a 1 m length.

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 3 Lichtquellen der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	80 %
Lichtstrom (Lichtquelle)	16400 lm
Leuchten Lichtstrom	13265 lm
Consumption	100 W
Leuchten Lichtausbeute	132 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 B20 C10 180000h (at Tj 65 Ta 25)

L80 B10 C0 113500h

L90 B10 C0 54000h

UGR

UGR axial	21.4
UGR transversal	22.1
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C0/C180	52°
Light distribution simmetry	Symmetrical

Alux Pro | Ceiling Downlights | Accessories
81779N60



Kabel
Typ Kabel power + signal cable; Länge 1000 mm; isolierung doppio senza schermatura; querschnitt 2.5 mm²; kabelklemme: nein; farben: schwarz - blau - grau - braun - gelb-grün.

Code
83239