

Deckenleuchten - Downlights | 220-240 V AC /176-276 V DC | 3 x powerLED 6 W DC - 8.5 W AC | CRI 80
83864M45

Single emission ceiling downlights, recessed downlights or recessed downlights for outdoor application. The super warm white LED light source with a medium wide flood light distribution is composed of 3 powered LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 798 lm, with a 133.0 lm/W nominal luminous efficacy.

Product suitable for installations in coastal areas with high salinity and strong exposure to atmospheric agents.

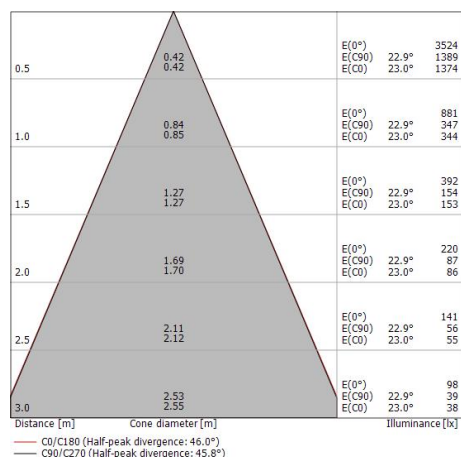
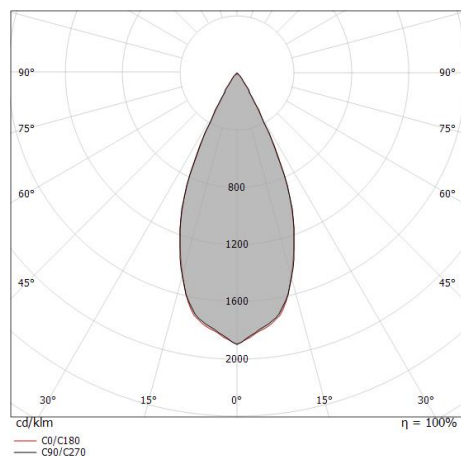
The device body is made of aluminium alloy 6060 and features a text black ral9005 finish, processed by means of open pore anodizing + powder coating; the diffuser is made of uv resistant polycarbonate; the diffuser is made of extra clear glass - tempered with a sandblasting treatment. Surface treatment of the product body through aluminum chemical conversion, followed by polyester powder coating, using exclusively coatings compliant with the Qualicoat standard.

The ingress protection degree is IP67; the total weight is of 1.4 kg.

The total absorbed power is 8.5 W The power supply cable is included and features a 0.5 m length.

The device features protection class II and can be wall lights or ceiling-mounted with an outer casing, code 83125(for concrete or masonry).

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



Energieeffizienzklasse

Dieses Produkt enthält 3 Lichtquellen der Energieeffizienzklasse E.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	58 %
Lichtstrom (Lichtquelle)	798 lm
Leuchten Lichtstrom	464 lm
Consumption	8.5 W
Leuchten Lichtausbeute	54 lm/W
Farbtemperatur	2700 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	80 Ra
Black Body Locus	On
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	50°C

LED Life / Failure Ratio

L70 B10 C0 716641h (at Tj 65 Ta 25)

L80 B10 C0 445035h (at Tj 65 Ta 25)

L90 B10 C0 205461h (at Tj 65 Ta 25)

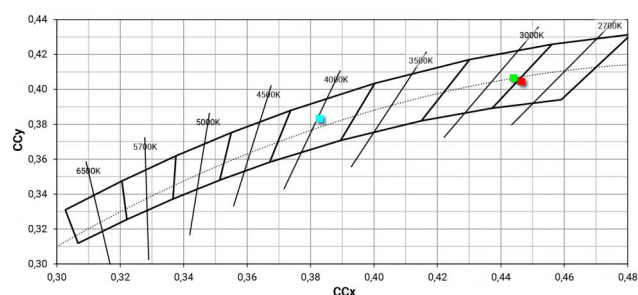
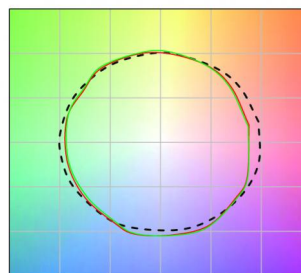
UGR

UGR axial	9.9
UGR transversal	9.4
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

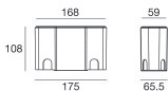
OPTICAL

Optik C0/C180	46°
Light distribution simmetry	Symmetrical

COLOR VECTOR GRAPHIC

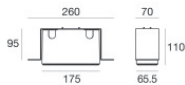
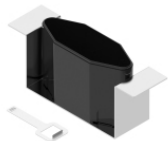


Skin_S | Downlights | Accessories
83864M45



Einbaugehäuse - Extraktionsschlüssel enthalten
Typ Installation: mauerwerk L=168mm, H=108mm, D=65.5mm.
Material:Kunststoff ABS, farbe:Black.

Code
83123



Einbaugehäuse - Installation in Downlight-Version / Extraktionsschlüssel enthalten
installationsposition: decke; typ installation: mauerwerk L=260mm, H=95mm, D=70mm

Code
83125