

Downlights - Uplights - Lineare Elemente | 220-240 V AC /176-240 V DC | 5 x powerLED
16.2 W DC - 21 W AC | CRI 80
83866M45

Single emission recessed downlights, recessed downlights, uplights, lines or lines for outdoor application. The super warm white LED light source with a medium wide flood light distribution is composed of 5 powered LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 2016 lm, with a 124.4 lm/W nominal luminous efficacy.

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

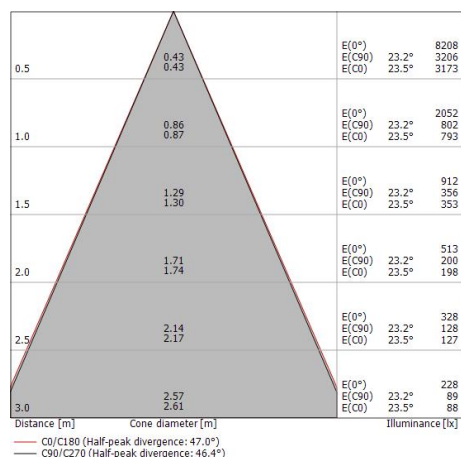
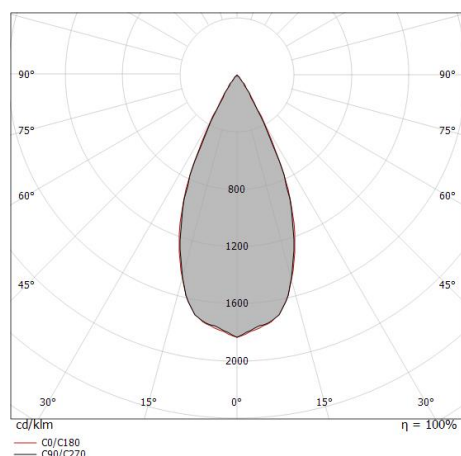
The device body is made of aluminium alloy 6060 and features a text black ral9005 finish, processed by means of open pore anodizing + powder coating; the diffuser is made of extra clear glass with a silk-screening treatment; the diffuser is made of uv resistant polycarbonate. Surface treatment of the 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 1.6 kg.

The total absorbed power is 21 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, ceiling or floor-mounted with an outer casing, code 83126(for concrete or masonry).

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



Energieeffizienzklasse

Dieses Produkt enthält 5 Lichtquellen der Energieeffizienzklasse E.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	55 %
Lichtstrom (Lichtquelle)	2016 lm
Leuchten Lichtstrom	1118 lm
Consumption	21 W
Leuchten Lichtausbeute	53 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)

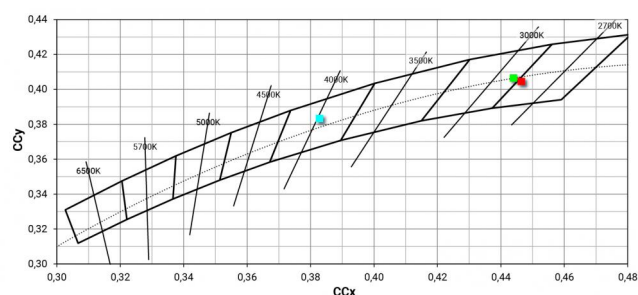
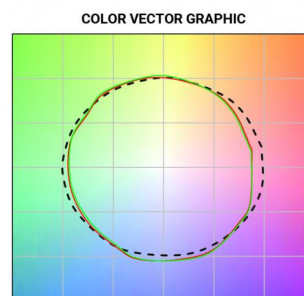
L90 B10 C0 205461h (at Tj 65 Ta 25)

UGR

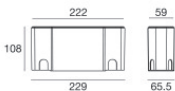
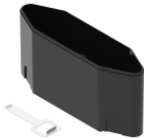
UGR axial	10.9
UGR transversal	11.6
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C0/C180	46°
Light distribution simmetry	Symmetrical

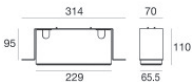
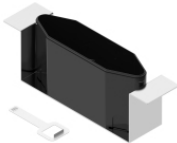


Skin_F | Lines | Accessories
83866M45



Einbaugehäuse - Extraktionsschlüssel enthalten
Typ Installation: mauerwerk L=222mm, H=108mm, D=65.5mm.
Material:Kunststoff ABS, farbe:Black.

Code
83124



Einbaugehäuse - Installation in Downlight-Version / Extraktionsschlüssel enthalten
installationsposition: decke; typ installation: mauerwerk L=314mm, H=95mm, D=70mm

Code
83126