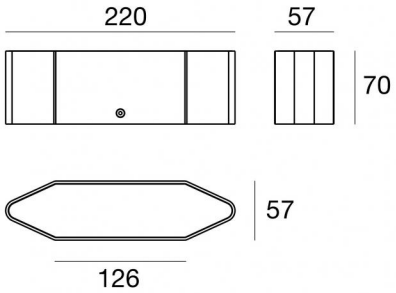
Downlights - Uplights - Lineare Elemente

220-240 V AC /176-276 V DC | 5 x powerLED 10 W DC - 11.2 W AC | CRI 80

83870M45

MARINE GRADE





Technische Daten	
Typ	Downlights - Begehbar - Lineare Elemente - Oberfläche
Installationsposition	Wand - Decke - Boden
Installationsumgebung	Outdoor
Lichtquelle	LED
Circuit structure	powerLED
Optik	Medium Wide Flood
Light emission direction	upward
Lampe Nennleistung	10 W DC
Gesamtleistung	11.2 W
Lichtstrom (Lichtquelle)	1330 lm
Nominale Eingangsspannung	220 - 240 V AC
Eingangsspannungsbereich	220 - 240 V AC
Ähnlichste Farbtemperatur / Tone	2700 K
Farbwiedergabeindex	80 Ra
Gleichstrom/Gleichspannung	AC
Isolierklasse	2
IP	IP67
IK	IK08
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammbaren Oberflächen	Nein
CE	Ja
Einschließlich Driver	Driver
Leuchte dimmbar	Nein
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehbarkeit	Ja
Überrollbarkeit	Nein
Einschließlich Kabel	Ja
Kabellänge	0.5 m
Harzbeschichtung	Ja
Einbautiefe	70 mm
Typ Lichtabstrahlung	Einflammig
Nettogewicht	1.6 Kg
Schutz vor elektrostatischen Entladungen	Ja
Schutz vor Stoßspannungen	Ja
Technische Merkmale des Produkts	Acquastop - TCS

Oberfläche Oberfläche Gehäuse	
Material	Aluminiumlegierung 6060
Farbe	Text black RAL9005
Bearbeitungstyp	Offenporige Anodisierung + Pulverlackierung

Oberfläche Oberfläche diffusor	
Material	UV beständiges Polycarbonat - Extra-helles Glas
Farbe	Polished (galvanic) gold - transparent
Bearbeitungstyp	Flüssiglackierung - Siebdruck

Oberfläche Oberfläche bügel	
Material	Edelstahl AISI 316
Farbe	Stahl

Cables Electrification	
Cable connector	No

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Downlights - Uplights - Lineare Elemente | 220-240 V AC /176-276 V DC | 5 x powerLED 10 W DC - 11.2 W AC | CRI 80

83870M45

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 powerled LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 1330 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.

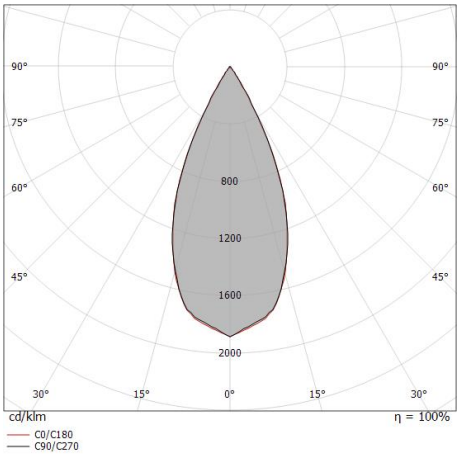
The device body is made of aluminium alloy 6060 and features a text black ral9005 finish, processed by means of open pore anodizing + powder coating; the diffuser is made of extra clear glass with a silk-screening treatment; the diffuser is made of uv resistant polycarbonate with a liquid painting treatment.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

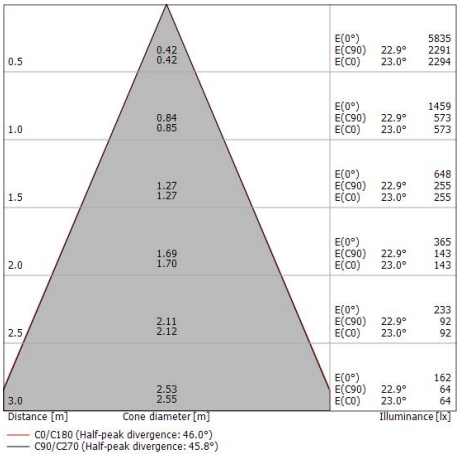
The ingress protection degree is IP67; the total weight is of 1.6 kg.

The total absorbed power is 11.2 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.

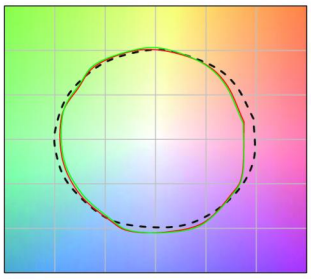
Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	58 %
Lichtstrom (Lichtquelle)	1330 lm
Leuchten Lichtstrom	774 lm
Consumption	11.2 W
Leuchten Lichtausbeute	69 lm/W
Farbtemperatur	2700 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	80 Ra
Black Body Locus	On
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	50°C

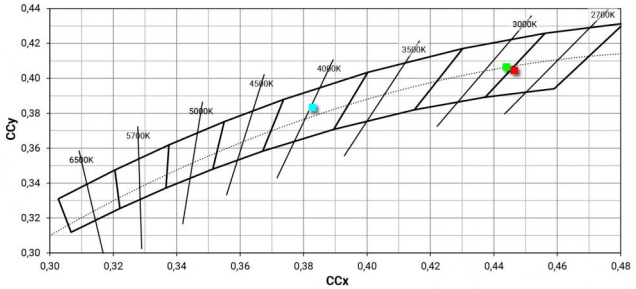
LED Life / Failure Ratio
L70 B10 C0 716641h (at Tj 65 Ta 25)
L80 B10 C0 445035h (at Tj 65 Ta 25)
L90 B10 C0 205461h (at Tj 65 Ta 25)

UGR	
UGR axial	9.9
UGR transversal	9.8
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	46°
Light distribution simmetry	Symmetrical

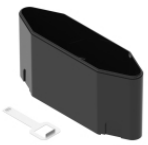
COLOR VECTOR GRAPHIC

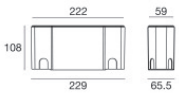




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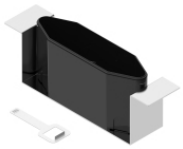
Skin_F | Lines | Accessories
83870M45

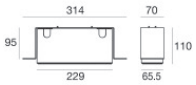




Einbaugehäuse - Extraktionsschlüssel enthalten
Typ Installation: mauerwerk L=222mm, H=108mm, D=65.5mm.
Material:Kunststoff ABS, farbe:Black.

Code
83124





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

Code
83126

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