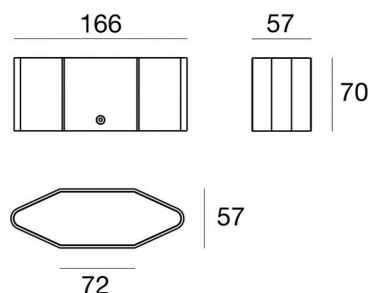


Downlights - Uplights - Lineare Elemente

220-240 V AC /176-276 V DC | 3 x powerLED 9.6 W DC - 12 W AC | CRI 80

83862W45



| 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                                  | 9.6 W DC                                              |
| Gesamtleistung                                      | 12 W                                                  |
| Lichtstrom (Lichtquelle)                            | 1210 lm                                               |
| Nominale Eingangsspannung                           | 220 - 240 V AC                                        |
| Eingangsspannungsbereich                            | 220 - 240 V AC                                        |
| Frequency                                           | 50 - 60 Hz                                            |
| Ähnlichste Farbtemperatur / Tone                    | 3000 K                                                |
| Farbwiedergabeindex                                 | 80 Ra                                                 |
| Gleichstrom/Gleichspannung                          | AC                                                    |
| Isolierklasse                                       | 2                                                     |
| IP                                                  | IP67                                                  |
| IK                                                  | IK10                                                  |
| Glühdrahtprüfung                                    | 850°                                                  |
| Direkte Montage auf normal entflammaren 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                                        | 1.3 Kg                                                |
| Schutz vor elektrostatischen Entladungen            | Ja                                                    |
| Schutz vor Stoßspannungen                           | 4 KV                                                  |
| Technische Merkmale des Produkts                    | Acquastop - TCS                                       |

| Oberfläche Oberfläche Gehäuse  |                                                 |
|--------------------------------|-------------------------------------------------|
| Material                       | Aluminiumlegierung 6060                         |
| Farbe                          | Text black RAL9005                              |
| Bearbeitungstyp                | Offenporige Anodisierung + Pulverlackierung     |
| Oberfläche Oberfläche diffusor |                                                 |
| Material                       | Extra-helles Glas - UV beständiges Polycarbonat |
| Farbe                          | transparent - Black                             |
| Bearbeitungstyp                | Siebdruck                                       |
| Oberfläche Oberfläche bügel    |                                                 |
| Material                       | Edelstahl AISI 316                              |
| Farbe                          | Stahl                                           |
| Cables Electrification         |                                                 |
| Cable connector                | No                                              |

Downlights - Uplights - Lineare Elemente | 220-240 V AC /176-276 V DC | 3 x powerLED 9.6 W DC - 12 W AC | CRI 80  
83862W45

Single emission recessed downlights, recessed downlights, uplights, lines or lines for outdoor application. The warm white LED light source with a medium wide flood light distribution is composed of 3 powered LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 1210 lm, with a 126.0 lm/W nominal luminous efficacy.

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

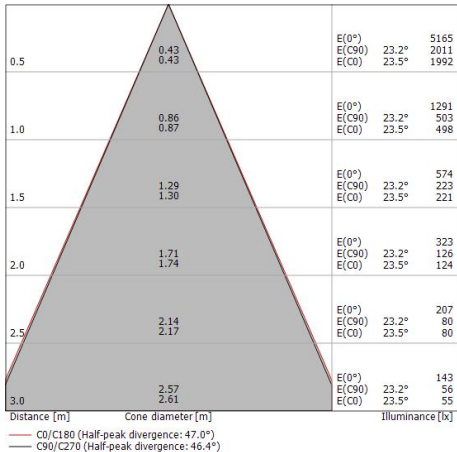
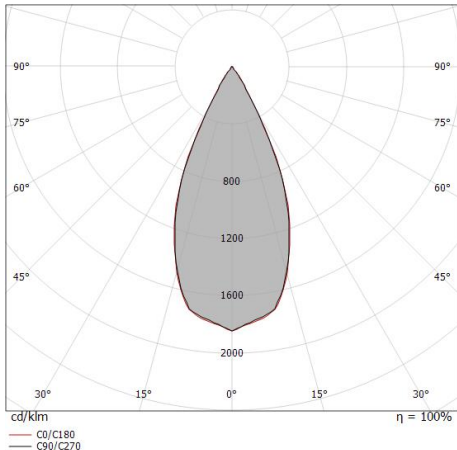
The device body is made of aluminium alloy 6060 and features a text black ral9005 finish, processed by means of open pore anodizing + powder coating; the diffuser is made of extra clear glass with a silk-screening treatment; the diffuser is made of uv resistant polycarbonate. Surface treatment of the 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 1.3 kg.

The total absorbed power is 12 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 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)              | 57 %           |
| Lichtstrom (Lichtquelle)              | 1210 lm        |
| Leuchten Lichtstrom                   | 699 lm         |
| Consumption                           | 12 W           |
| Leuchten Lichtausbeute                | 58 lm/W        |
| Farbtemperatur                        | 3000 K         |
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| Farbwiedergabeindex                   | 80 Ra          |
| 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 )

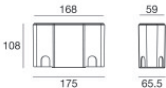
UGR

|                   |          |
|-------------------|----------|
| UGR axial         | 11.1     |
| UGR transversal   | 11       |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

OPTICAL

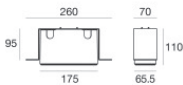
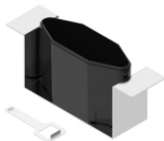
|                             |             |
|-----------------------------|-------------|
| Optik C0/C180               | 46°         |
| Light distribution simmetry | Symmetrical |

Skin\_F | Lines | Accessories  
83862W45



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