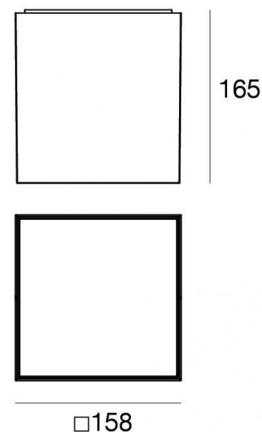


Deckenleuchten | 198-264 V AC / 176-280 V DC  
1 arrayLED 25 W DC - 28 W AC | CRI 80  
**C00757DBNSP**



| Technische Daten                                    |                |
|-----------------------------------------------------|----------------|
| Typ                                                 | Oberfläche     |
| Installationsposition                               | Decke          |
| Installationsumgebung                               | Outdoor        |
| Lichtquelle                                         | LED            |
| Circuit structure                                   | arrayLED       |
| Optik                                               | Spot           |
| Light emission direction                            | downward       |
| Lampe Nennleistung                                  | 25 W DC        |
| Gesamtleistung                                      | 28 W           |
| Lichtstrom (Lichtquelle)                            | 4192 lm        |
| Nominale Eingangsspannung                           | 220 - 240 V AC |
| Eingangsspannungsbereich                            | 198 - 264 V AC |
| Frequency                                           | 50 - 60 Hz     |
| Ähnlichste Farbtemperatur / Tone                    | 4000 K         |
| Farbwiedergabeindex                                 | 80 Ra          |
| Gleichstrom/Gleichspannung                          | AC             |
| Isolierklasse                                       | 1              |
| IP                                                  | IP65           |
| IK                                                  | IK07           |
| Glühdrahtprüfung                                    | 850°           |
| Direkte Montage auf normal entflammaren Oberflächen | Ja             |
| CE                                                  | Ja             |
| Einschließlich Driver                               | Driver         |
| Leuchte dimmbar                                     | Nein           |
| Schwenkbarkeit                                      | Nein           |
| Drehbarkeit                                         | Nein           |
| Begehbarkeit                                        | Nein           |
| Überrollbarkeit                                     | Nein           |
| Einschließlich Kabel                                | Nein           |
| Harzbeschichtung                                    | Nein           |
| Typ Lichtabstrahlung                                | Einflammig     |
| Nettogewicht                                        | 3.1 Kg         |
| Schutz vor elektrostatischen Entladungen            | Ja             |
| Schutz vor Stoßspannungen                           | 1 KV           |
| Optiktechnologie                                    | Honey comb     |

| Oberfläche Oberfläche Gehäuse |                                             |
|-------------------------------|---------------------------------------------|
| Material                      | Stranggepresstes Aluminium EN AB - 46100    |
| Farbe                         | Dark brown                                  |
| Bearbeitungstyp               | Offenporige Anodisierung + Pulverlackierung |

| Oberfläche Oberfläche diffusor |                   |
|--------------------------------|-------------------|
| Material                       | Extra-helles Glas |
| Farbe                          | transparent       |
| Bearbeitungstyp                | Siebdruck         |

Deckenleuchten | 198-264 V AC /176-280 V DC | 1 arrayLED 25 W DC - 28 W AC | CRI 80  
C00757DBNSP

Single emission ceiling downlights for outdoor application. The natural white LED light source with a spot light distribution is composed of 1 arrayLEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 4192 lm, with a 167.7 lm/W nominal luminous efficacy.

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

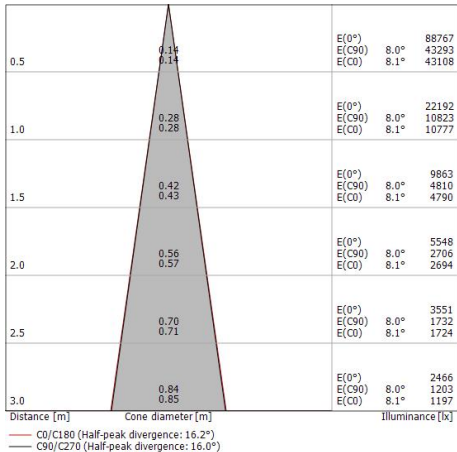
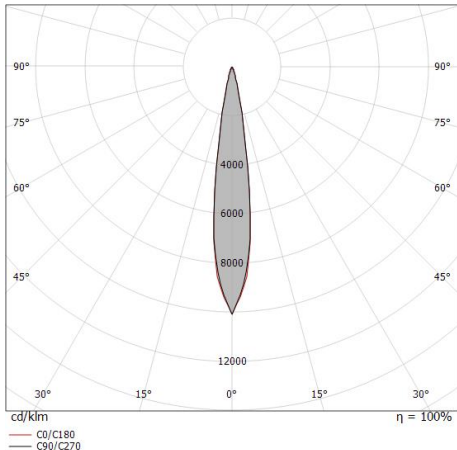
The device body is made of die-cast aluminium en ab - 46100 and features a dark brown finish, processed by means of open pore anodizing + powder coating; the diffuser is made of extra clear glass with a silk-screening treatment. Surface treatment of the product body through aluminum chemical conversion, followed by polyester powder coating, using exclusively coatings compliant with the Qualicoat standard.

The ingress protection degree is IP65; the total weight is of 3.1 kg.

The total absorbed power is 28 W

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 eine Lichtquelle der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften

|                                       |                |
|---------------------------------------|----------------|
| Light Output Ratio (LOR)              | 52 %           |
| Lichtstrom (Lichtquelle)              | 4192 lm        |
| Leuchten Lichtstrom                   | 2202 lm        |
| Consumption                           | 28 W           |
| Leuchten Lichtausbeute                | 78 lm/W        |
| Farbtemperatur                        | 4000 K         |
| Standard Deviation of Colour Matching | 2 Step MacAdam |
| Farbwiedergabeindex                   | 80 Ra          |
| Standardumgebungstemperatur           | -20 / +50°C    |
| Typische Temperatur am Glas           | 40°C           |

LED Life / Failure Ratio

L70 B10 C0 235315h (at Tj 65 Ta 25 )

L80 B10 C0 147343h (at Tj 65 Ta 25 )

L90 B10 C0 69745h (at Tj 65 Ta 25 )

UGR

|                   |          |
|-------------------|----------|
| UGR axial         | 5.1      |
| UGR transversal   | 4.6      |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

OPTICAL

|                             |             |
|-----------------------------|-------------|
| Optik C0/C180               | 16°         |
| Light distribution simmetry | Symmetrical |