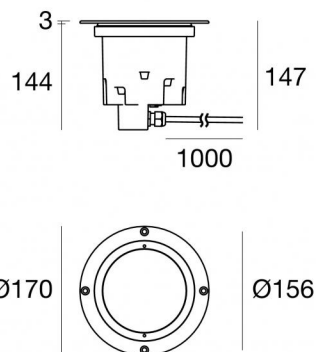


1 arrayLED 13 W DC - 15 W AC | CRI 80  
81741M35



| Technische Daten                                    |                                |
|-----------------------------------------------------|--------------------------------|
| Typ                                                 | Überrollbar                    |
| Installationsposition                               | Boden                          |
| Installationsumgebung                               | Outdoor                        |
| Lichtquelle                                         | LED                            |
| Circuit structure                                   | arrayLED                       |
| Optik                                               | Flood                          |
| Light emission direction                            | upward                         |
| Lampe Nennleistung                                  | 13 W DC                        |
| Gesamtleistung                                      | 15 W                           |
| Lichtstrom (Lichtquelle)                            | 1843 lm                        |
| Nominale Eingangsspannung                           | 220 - 240 V AC                 |
| Eingangsspannungsbereich                            | 198 - 264 V AC                 |
| Frequency                                           | 50 - 60 Hz                     |
| Ähnlichste Farbtemperatur / Tone                    | 2700 K                         |
| Farbwiedergabeindex                                 | 80 Ra                          |
| Gleichstrom/Gleichspannung                          | AC                             |
| Isolierklasse                                       | 1                              |
| IP                                                  | IP68                           |
| Installationsbeschränkung                           | Nicht für Einsatz unter Wasser |
| IK                                                  | IK10                           |
| Glühdrahtprüfung                                    | 850°                           |
| Direkte Montage auf normal entflammaren Oberflächen | Ja                             |
| CE                                                  | Ja                             |
| Einschließlich Driver                               | Driver                         |
| Leuchte dimmbar                                     | Nein                           |
| Schwenkbarkeit                                      | Nein                           |
| Drehbarkeit                                         | Nein                           |
| Begehrbarkeit                                       | Ja                             |
| Überrollbarkeit                                     | 2500 Kg                        |
| Einschließlich Kabel                                | Ja                             |
| Kabellänge                                          | 1 m                            |
| Harzbeschichtung                                    | Ja                             |
| Einbautiefe                                         | 144 mm                         |
| Typ Lichtabstrahlung                                | Einflammig                     |
| Nettogewicht                                        | 1,8 Kg                         |
| Schutz vor elektrostatischen Entladungen            | 4 KV                           |
| Schutz vor Stoßspannungen                           | 4 KV                           |
| Optiktechnologie                                    | Dark light                     |
| Technische Merkmale des Produkts                    | Acquastop                      |

#### Oberfläche Oberfläche Gehäuse

|                 |                                             |
|-----------------|---------------------------------------------|
| Material        | Stranggepresstes Aluminium EN AB - 46100    |
| Farbe           | Matt black (R9005)                          |
| Bearbeitungstyp | Offenporige Anodisierung + Pulverlackierung |

#### Oberfläche Oberfläche diffusor

|                 |                              |
|-----------------|------------------------------|
| Material        | Extra-helles Glas - Gehärtet |
| Farbe           | transparent                  |
| Bearbeitungstyp | Siebdruck                    |

#### Oberfläche Oberfläche flansch

|                 |                    |
|-----------------|--------------------|
| Material        | Edelstahl AISI 316 |
| Farbe           | Stahl              |
| Bearbeitungstyp | Bürsten            |

#### Cables Electrification

|                 |    |
|-----------------|----|
| Cable connector | No |
|-----------------|----|

1 arrayLED 13 W DC - 15 W AC | CRI 80  
**81741M35**

Single emission uplights for outdoor application. The super warm white LED light source with a flood light distribution is composed of 1 arrayed LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 1843 lm, with a 141.8 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a matt black (r9005) finish, processed by means of open pore anodizing + powder coating; the diffuser is made of extra clear glass - tempered 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 product flange is made of steel, a material that ensures high robustness, superior mechanical strength and extended durability, guaranteeing maximum component reliability over time.

The ingress protection degree is IP68;

The total absorbed power is 15 W The power supply cable is included and features a 1 m length.

The device features protection class I and can be floor-mounted with an outer casing, code 84933(for concrete or masonry).

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

#### Energieeffizienzklasse

Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse F.

#### Illuminotechnical Eigenschaften

|                                       |                |
|---------------------------------------|----------------|
| Light Output Ratio (LOR)              | 36 %           |
| Lichtstrom (Lichtquelle)              | 1843 lm        |
| Leuchten Lichtstrom                   | 675 lm         |
| Consumption                           | 15 W           |
| Leuchten Lichtausbeute                | 45 lm/W        |
| Farbtemperatur                        | 2700 K         |
| Standard Deviation of Colour Matching | 2 Step MacAdam |
| Farbwiedergabeindex                   | 80 Ra          |
| Black Body Locus                      | On             |
| Standardumgebungstemperatur           | -20 / +50°C    |
| Typische Temperatur am Glas           | 45°C           |

#### LED Life / Failure Ratio

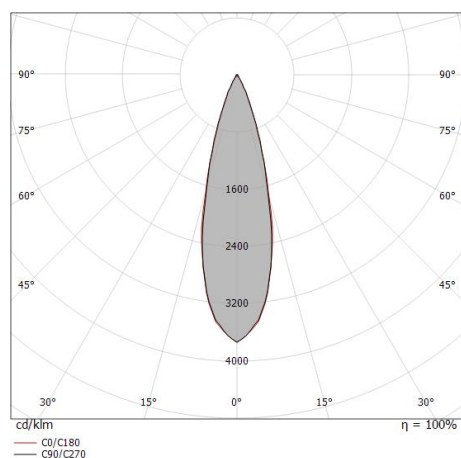
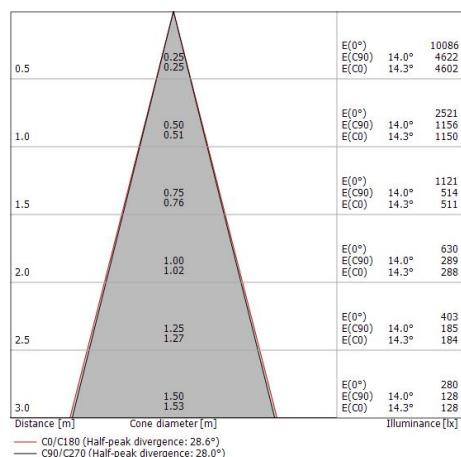
L70 B10 C0 252000h (at Tj 65 Ta 25 )

#### UGR

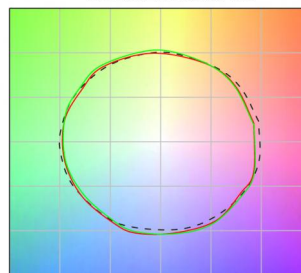
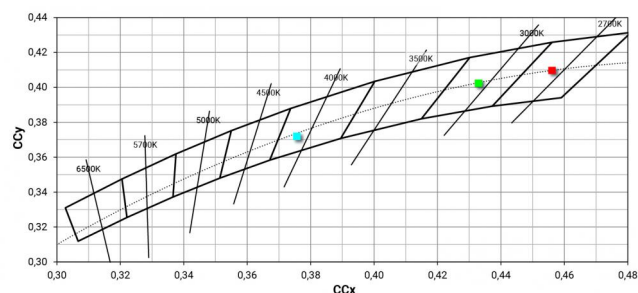
|                   |          |
|-------------------|----------|
| UGR axial         | 6        |
| UGR transversal   | 6.2      |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

#### OPTICAL

|                             |             |
|-----------------------------|-------------|
| Optik C0/C180               | 28°         |
| Light distribution simmetry | Symmetrical |



COLOR VECTOR GRAPHIC



Suelo\_RX | Uplights | Accessories  
81741M35



Einbaugehäuse  
Typ Installation: mauerwerk L=155mm, H=170mm, D=170mm

Code  
84933