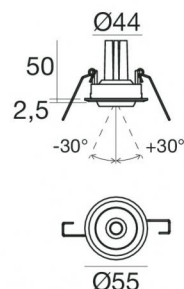


Downlights | 1 x powerLED 2 W DC 630 mA | CRI 80  
**97402W15**



| Technische Daten                                    |              |
|-----------------------------------------------------|--------------|
| Installationsposition                               | Decke        |
| Installationsumgebung                               | Indoor       |
| Lichtquelle                                         | LED          |
| Circuit structure                                   | powerLED     |
| Optik                                               | Spot         |
| Lampe Nennleistung                                  | 2 W DC       |
| Lichtstrom (Lichtquelle)                            | 233 lm       |
| Eingangsspannungsbereich                            | 630mA        |
| Ähnlichste Farbtemperatur / Tone                    | 3000 K       |
| Farbwiedergabeindex                                 | 80 Ra        |
| Gleichstrom/Gleichspannung                          | CC           |
| Isolierklasse                                       | 3            |
| IP                                                  | IP40         |
| Glühdrahtprüfung                                    | 850°         |
| Direkte Montage auf normal entflammaren Oberflächen | Ja           |
| CE                                                  | Ja           |
| Einschließlich Driver                               | Nein         |
| Leuchte dimmbar                                     | DALI - 1-10V |
| Schwenkbarkeit                                      | Nein         |
| Drehbarkeit                                         | Ja           |
| Gesamtwinkel (horizontale Ebene)                    | 360 °        |
| Gesamtwinkel (vertikale Ebene)                      | 60 °         |
| Begehbarkeit                                        | Nein         |
| Überrollbarkeit                                     | Nein         |
| Einschließlich Kabel                                | Ja           |
| Kabellänge                                          | 0.12 m       |
| Harzbeschichtung                                    | Nein         |
| Typ Lichtabstrahlung                                | Einflammig   |
| Nettogewicht                                        | 0.07 Kg      |
| Schutz vor elektrostatischen Entladungen            | Nein         |
| Schutz vor Stoßspannungen                           | Nein         |

| Oberfläche Oberfläche Gehäuse |                    |
|-------------------------------|--------------------|
| Material                      | Aluminium          |
| Farbe                         | Text white RAL9003 |
| Bearbeitungstyp               | Lackierung         |

#### Elektronik

 89147  
On/Off Driver 198–264V AC / 180–275V DC (1 - 2 art.)

 99105  
On/Off Driver 198–264V AC (6 - 12 art.)

 99376  
On/Off Driver 198–264V AC (3 - 6 art.)

Downlights | 1 x powerLED 2 W DC 630 mA | CRI 80  
97402W15

Single emission recessed downlights for indoor application. The warm white LED light source with a spot light distribution is composed of 1 powered LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 233 lm, with a 116.5 lm/W nominal luminous efficacy.

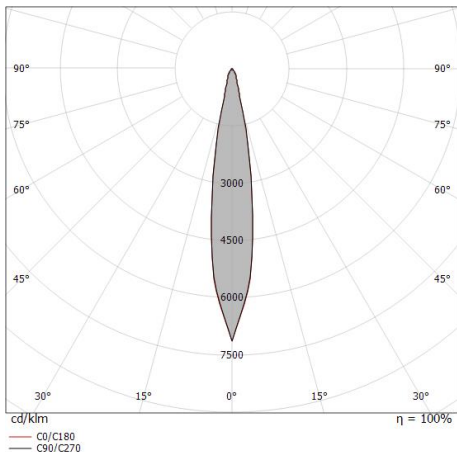
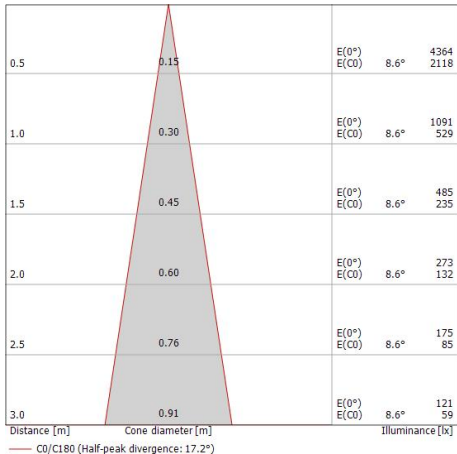
The device body is made of aluminium and features a text white ral9003 finish, processed by means of coating.

The ingress protection degree is IP40; the total weight is of 0.07 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 2 W The power supply cable is included and features a 0.12 m length.

The device features protection class III and can be ceiling-mounted, with a 46 mm diameter hole (in plasterboard) with an outer casing, code 89374(for concrete or masonry).

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)              | 65 %        |
| Lichtstrom (Lichtquelle)              | 233 lm      |
| Leuchten Lichtstrom                   | 153 lm      |
| Consumption                           | 2,0 W       |
| Leuchten Lichtausbeute                | 76 lm/W     |
| Farbtemperatur                        | 3000 K      |
| Standard Deviation of Colour Matching | 1.5 Step    |
| Farbwiedergabeindex                   | 80 Ra       |
| Standardumgebungstemperatur           | -20 / +50°C |
| Typische Temperatur am Glas           | 40°C        |

LED Life / Failure Ratio

L70 B10 C0 1240219h (at Tj 65 Ta 25 )

L80 B10 C0 745627h (at Tj 65 Ta 25 )

L90 B10 C0 309367h (at Tj 65 Ta 25 )

UGR

|                   |          |
|-------------------|----------|
| UGR axial         | 16.7     |
| UGR transversal   | 16.8     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

OPTICAL

|                             |             |
|-----------------------------|-------------|
| Optik C0/C180               | 17°         |
| Light distribution simmetry | Symmetrical |

Anton\_RJ | Downlights | Accessories  
97402W15



Einbaugehäuse  
installationsposition: decke; typ installation: mauerwerk L=213mm, H=125mm, D=138mm.  
Material:Polypropylen, farbe:Weiß.

Code  
89373



Einbaugehäuse  
installationsposition: decke; typ installation: mauerwerk L=370mm, H=120mm, D=200mm.  
Material:Polypropylen, farbe:Weiß.

Code  
89374