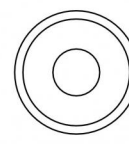
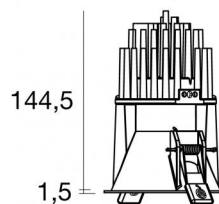




Downlights | 9 x powerLEDs 8 W DC 700 mA | CRI 90

Dynamisches weiß

**84089D15**



Ø100



92

| Technische Daten                                    |                     |
|---|---------------------|
| Installationsposition                               | Decke               |
| Installationsumgebung                               | Indoor              |
| Lichtquelle   | LED                 |
| Circuit structure                                   | powerLEDs           |
| Optik   | Spot                |
| Light emission direction                            | downward            |
| Lampe Nennleistung                                  | 8 W DC              |
| Eingangsspannungsbereich                            | 700mA               |
| Lichtstrom (Lichtquelle) 2700K                      | 1005 lm             |
| Minimale Farbtemperatur                             | 2700 K              |
| Lichtstrom (Lichtquelle) 5700K                      | 980 lm              |
| Maximale Farbtemperatur                             | 5700 K              |
| Ähnlichste Farbtemperatur / Tone                    | Dynamisches weiß    |
| Farbwiedergabeindex                                 | 90 Ra               |
| Gleichstrom/Gleichspannung                          | CC                  |
| Isolierklasse                                       | 3                   |
| IP  | IP44                |
| IP optisches System                                 | IP65                |
| Glühdrahtprüfung                                    | 850°                |
| Direkte Montage auf normal entflammaren Oberflächen | Ja                  |
| CE  | Ja                  |
| Einschließlich Driver                               | Nein                |
| Leuchte dimmbar                                     | DALI DT8            |
| Schwenkbarkeit                                      | Nein                |
| Drehbarkeit   | Nein                |
| Begehbarkeit  | Nein                |
| Überrollbarkeit                                     | Nein                |
| Einschließlich Kabel                                | Ja                  |
| Kabellänge  | 0.17 m              |
| Harzbeschichtung                                    | Nein                |
| Typ Lichtabstrahlung                                | Einflammig          |
| Nettogewicht  | 0.511 Kg            |
| Schutz vor elektrostatischen Entladungen            | Nein                |
| Schutz vor Stoßspannungen                           | Nein                |
| Optiktechnologie                                    | F.O.L. - Honey comb |

### Oberfläche Gehäuse

|                 |  |
|-----------------|--|
| Material        | Stranggepresstes Aluminium EN AB - 46100 |
| Farbe           | Weiß                                     |
| Bearbeitungstyp | Pulverbeschichtung                       |

### Oberfläche Diffusor

|          |                            |
|----------|----------------------------|
| Material | Polycarbonat UV-beständige |
| Farbe    | transparent                |

### Oberfläche strahler

|                 |  |
|-----------------|--|
| Material        | Stranggepresstes Aluminium EN AB - 46100 |
| Bearbeitungstyp | Trommelung                               |

### Elektronik



83159  
DALI-2 - DALI DT8 Multi Channel 5ch. 198-264V AC



C-E500003  
DMX-RDM - NFC Multi Channel 4ch. 19-50V DC

### Cables Electrification

|                       |                |
|-----------------------|----------------|
| Cable connector       | Male Easy plug |
| IP (locked condition) | 66             |



Downlights | 9 x powerLEDs 8 W DC 700 mA | CRI 90 | Dynamisches weiß  
**84089D15**

Single emission recessed downlights for indoor application. The dynamic white LED light source with a spot light distribution is composed of 9 powerLEDs LEDs with CCT of From 2700 to 5700 K and a CRI 90.

The device body is made of die-cast aluminium en ab - 46100 and features a white finish, processed by means of powder coating; the diffuser is made of uv resistant polycarbonate. The ingress protection degree is IP44; the total weight is of 0.511 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 8 W. The power supply cable is included and features a 0.17 m length.

The device features protection class III and can be ceiling-mounted, with a 92 mm diameter hole (in plasterboard).

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

#### Energieeffizienzklasse

ieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse F.

#### Illuminotechnical Eigenschaften

|                                       |                |
|---------------------------------------|----------------|
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| Farbwiedergabeindex                   | 90 Ra          |
| Standardumgebungstemperatur           | -20 / +50°C    |
| Typische Temperatur am Glas           | 40°C           |

#### LED Life / Failure Ratio

L70 B10 C0 60500h