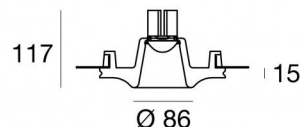
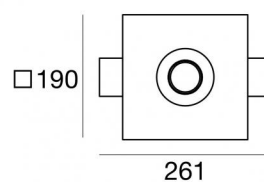


Downlights | arrayLED 7 W DC 700 mA | CRI 90  
**8861**



| Technische Daten                                    |            |
|-----------------------------------------------------|------------|
| Typ                                                 | Downlights |
| Installationsposition                               | Decke      |
| Installationsumgebung                               | Indoor     |
| Lichtquelle                                         | LED        |
| Circuit structure                                   | arrayLED   |
| Optik                                               | Diffuses   |
| Light emission direction                            | downward   |
| Lampe Nennleistung                                  | 7 W DC     |
| Lichtstrom (Lichtquelle)                            | 748 lm     |
| Eingangsspannungsbereich                            | 700mA      |
| Ähnlichste Farbtemperatur / Tone                    | 3000 K     |
| Farbwiedergabeindex                                 | 90 Ra      |
| Gleichstrom/Gleichspannung                          | CC         |
| Isolierklasse                                       | 3          |
| IP                                                  | IP20       |
| IP optisches System                                 | IP40       |
| Glühdrahtprüfung                                    | 850°       |
| Direkte Montage auf normal entflammaren Oberflächen | Ja         |
| CE                                                  | Ja         |
| Einschließlich Driver                               | Nein       |
| Leuchte dimmbar                                     | Nein       |
| Schwenkbarkeit                                      | Nein       |
| Drehbarkeit                                         | Nein       |
| Begehbarkeit                                        | Nein       |
| Überrollbarkeit                                     | Nein       |
| Einschließlich Kabel                                | Nein       |
| Harzbeschichtung                                    | Nein       |
| Typ Lichtabstrahlung                                | Einflammig |
| Nettogewicht                                        | 1.289 Kg   |
| Schutz vor elektrostatischen Entladungen            | Nein       |
| Schutz vor Stoßspannungen                           | Nein       |

## Oberfläche Oberfläche Gehäuse

|          |       |
|----------|-------|
| Material | gesso |
| Farbe    | Weiß  |

## Oberfläche Oberfläche diffusor

|                 |              |
|-----------------|--------------|
| Material        | PC           |
| Farbe           | Transparent  |
| Bearbeitungstyp | Sandstrahlen |

## Elektronik



99115  
1-10V - N/O button Multi Power 198~264V AC / V DC (1 - 3 art.)



99243  
On/Off Driver 198~264V AC / V DC (1 art.)



99147  
On/Off Driver 198~264V AC (1 - 3 art.)



C-E100001  
Push and Simply Dim - DALI-2 Multi Power 198~264V AC / V DC (1 - 3 art.)

Downlights | arrayLED 7 W DC 700 mA | CRI 90  
8861

Single emission recessed downlights for indoor application. The warm white LED light source with a diffused light distribution is composed of 1 arrayLEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 748 lm, with a 106.9 lm/W nominal luminous efficacy.

The device body is made of plaster and features a white finish; the diffuser is made of PC with a sandblasting treatment.

The ingress protection degree is IP20; the total weight is of 1.289 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 7 W

The device features protection class III and can be ceiling-mounted, with a 200 x 200 mm hole (in plasterboard).

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)              | 60 %           |
| Lichtstrom (Lichtquelle)              | 748 lm         |
| Leuchten Lichtstrom                   | 455 lm         |
| Consumption                           | 7 W            |
| Leuchten Lichtausbeute                | 65 lm/W        |
| Farbtemperatur                        | 3000 K         |
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| Farbwiedergabeindex                   | 90 Ra          |
| Verbindungstemperatur (Leuchte)       | 80             |
| Standardumgebungstemperatur           | -20 / +50°C    |

**LED Life / Failure Ratio**

L70 B10 C0 314051h (at Tj 65 Ta 25 )

L80 B10 C0 196584h (at Tj 65 Ta 25 )

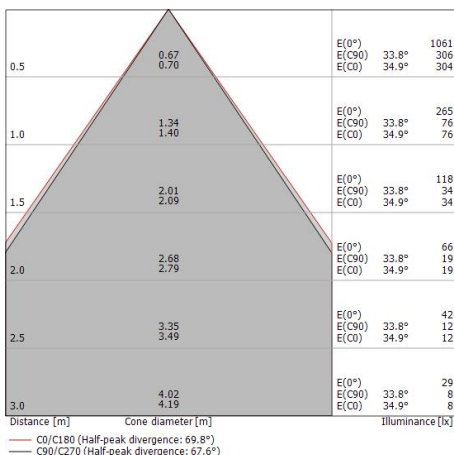
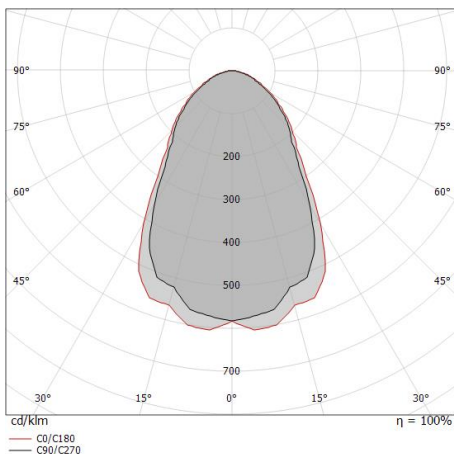
L90 B10 C0 92791h (at Tj 65 Ta 25 )

**UGR**

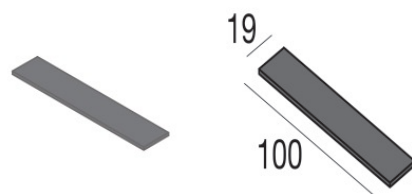
|                   |          |
|-------------------|----------|
| UGR axial         | 23.3     |
| UGR transversal   | 23.8     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

**OPTICAL**

|                             |             |
|-----------------------------|-------------|
| Optik C0/C180               | 68°         |
| Light distribution simmetry | Symmetrical |



Gypsum\_O | Downlights | Accessories  
**8861**



Dicken - KIT Dicken für die Montage auf Gipskarton

**Code**

60830