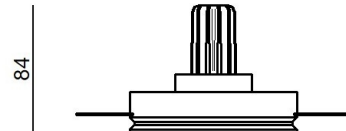
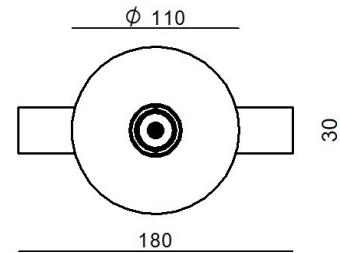


Downlights | 198-264 V | arrayLED 6 W DC - 8 W AC | CRI 90  
**CA029AWHWMW**



| Technische Daten                                    |                   |
|-----------------------------------------------------|-------------------|
| Installationsposition                               | Decke             |
| Installationsumgebung                               | Indoor            |
| Lichtquelle                                         | LED               |
| Circuit structure                                   | arrayLED          |
| Optik                                               | Medium Wide Flood |
| Light emission direction                            | downward          |
| Lampe Nennleistung                                  | 6 W DC            |
| Gesamtleistung                                      | 8 W               |
| Lichtstrom (Lichtquelle)                            | 794 lm            |
| Nominale Eingangsspannung                           | 220 - 240 V AC    |
| Eingangsspannungsbereich                            | 198 - 264 V AC    |
| Frequency                                           | 50 - 60 Hz        |
| Ähnlichste Farbtemperatur / Tone                    | 3000 K            |
| Farbwiedergabeindex                                 | 90 Ra             |
| Gleichstrom/Gleichspannung                          | AC                |
| Isolierklasse                                       | 2                 |
| IP                                                  | IP40              |
| 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                                        | 0.570 Kg          |
| Schutz vor elektrostatischen Entladungen            | Nein              |
| Schutz vor Stoßspannungen                           | Nein              |

#### Oberfläche Oberfläche Gehäuse

|                 |            |
|-----------------|------------|
| Material        | Aluminium  |
| Farbe           | Black      |
| Bearbeitungstyp | Eloxierung |

#### Oberfläche Oberfläche diffusor

|          |             |
|----------|-------------|
| Material | PMMA        |
| Farbe    | Transparent |

#### Oberfläche Oberfläche fassung

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

Downlights | 198-264 V | arrayLED 6 W DC - 8 W AC | CRI 90  
**CA029AWHWMW**

Single emission recessed downlights for indoor application. The warm white LED light source with a medium wide flood light distribution is composed of 1 arrayed LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 794 lm, with a 132.3 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a black finish, processed by means of anodisation; the diffuser is made of pmma; the mounting frame is made of plaster, with a white finish. Surface treatment of the product body with chemical conversion of aluminum, designed to ensure maximum long-term resistance.

The ingress protection degree is IP40; the total weight is of 0.570 kg.

The total absorbed power is 8 W

The device features protection class II and can be ceiling-mounted, with a 120 mm diameter 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)              | 73 %           |
| Lichtstrom (Lichtquelle)              | 794 lm         |
| Leuchten Lichtstrom                   | 587 lm         |
| Consumption                           | 8 W            |
| Leuchten Lichtausbeute                | 73 lm/W        |
| Farbtemperatur                        | 3000 K         |
| Standard Deviation of Colour Matching | 2 Step MacAdam |
| Farbwiedergabeindex                   | 90 Ra          |
| Verbindungstemperatur (Leuchte)       | 80             |
| Standardumgebungstemperatur           | -20 / +50°C    |

#### LED Life / Failure Ratio

L70 B10 C0 231262h (at Tj 65 Ta 25 )

L80 B10 C0 144799h (at Tj 65 Ta 25 )

L90 B10 C0 68534h (at Tj 65 Ta 25 )

#### UGR

|                   |          |
|-------------------|----------|
| UGR axial         | 22.6     |
| UGR transversal   | 22.7     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

#### OPTICAL

|                             |             |
|-----------------------------|-------------|
| Optik C0/C180               | 42°         |
| Light distribution simmetry | Symmetrical |

