



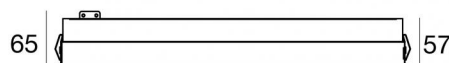
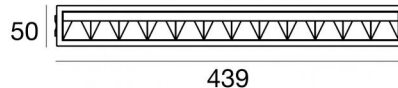
Downlights | 12 x powerLEDs 32.5 W DC 1200 mA

CRI 92

82602W07



432 x
42



Technische Daten

| | |
|---|-----------------------|
| Installationsposition | Decke |
| Installationsumgebung | Indoor |
| Lichtquelle | LED |
| Circuit structure | powerLEDs |
| Optik | Asymmetric Wallwasher |
| Light emission direction | downward |
| Lampe Nennleistung | 32.5 W DC |
| Lichtstrom (Lichtquelle) | 3917 lm |
| Eingangsspannungsbereich | 1200mA |
| Ähnlichste Farbtemperatur / Tone | 3000 K |
| Farbwiedergabeindex | 92 Ra |
| Gleichstrom/Gleichspannung | CC |
| Isolierklasse | 3 |
| IP | IP20 |
| Glühdrahtprüfung | 850° |
| Direkte Montage auf normal entflammaren Oberflächen | Ja |
| CE | Ja |
| Einschließlich Driver | Nein |
| Leuchte dimmbar | DALI - 1-10V |
| Schwenkbarkeit | Nein |
| Drehbarkeit | Nein |
| Begehbarkeit | Nein |
| Überrollbarkeit | Nein |
| Einschließlich Kabel | Ja |
| Kabellänge | 0.11 m |
| Harzbeschichtung | Nein |
| Typ Lichtabstrahlung | Einflammig |
| Nettogewicht | 0.99 Kg |
| Schutz vor elektrostatischen Entladungen | Nein |
| Schutz vor Stoßspannungen | Nein |
| Technische Merkmale des Produkts | TVS |


Oberfläche Gehäuse

| | |
|-----------------|--------------------|
| Material | Eisen |
| Farbe | Weiß |
| Bearbeitungstyp | Pulverbeschichtung |

Oberfläche Diffusor

| | |
|----------|-------------|
| Material | PC |
| Farbe | Metall grau |

Elektronik

| | |
|---|---|
|  | 83008 1-10V - Push and Simply Dim - DALI-2 Controller (1 art.) |
|---|---|

Cables Electrification

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

Downlights | 12 x powerLEDs 32.5 W DC 1200 mA | CRI 92 82602W07

Single emission recessed downlights for indoor application. The warm white LED light source with a asymmetric wallwasher light distribution is composed of 12 powered LEDs with CCT of 3000 K and a CRI 92; the source luminous flux is 3917 lm, with a 120.5 lm/W nominal luminous efficacy.

The device body is made of iron and features a white finish, processed by means of powder coating; the diffuser is made of PC. The ingress protection degree is IP20; the total weight is of 0.99 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 32.5 W. The power supply cable is included and features a 0.11 m length.

The device features protection class III and can be ceiling-mounted, with a 432 x 42 mm hole (in plasterboard).

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

Energieeffizienzklasse

Dieses Produkt enthält 4 Lichtquellen der Energieeffizienzklasse F.

Illuminotechnical Eigenschaften

| | |
|---------------------------------------|----------------|
| Light Output Ratio (LOR) | 50 % |
| Lichtstrom (Lichtquelle) | 3917 lm |
| Leuchten Lichtstrom | 1973 lm |
| Consumption | 33 W |
| Leuchten Lichtausbeute | 59 lm/W |
| Farbtemperatur | 3000 K |
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| Farbwiedergabeindex | 92 Ra |

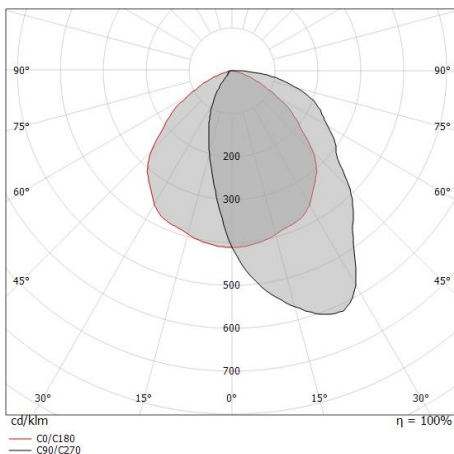
| | |
|-----------------------------|-------------|
| Standardumgebungstemperatur | -20 / +50°C |
| Typische Temperatur am Glas | 40°C |

LED Life / Failure Ratio

L70 B10 C0 250000h (at Tj 65 Ta 25)

OPTICAL

| | |
|-----------------------------|--------------|
| Optik C0/C180 | 101° |
| Light distribution simmetry | Asymmetrical |



| Distance [m] | Cone diameter [m] | E(0°) E(C0) | 50.6° | Illuminance [lx] |
|--------------|-------------------|----------------|-------|------------------|
| 0.5 | 1.22 | 3247 417 | | |
| 1.0 | 2.43 | 812 104 | | |
| 1.5 | 3.65 | 361 46 | | |
| 2.0 | 4.87 | 203 26 | | |
| 2.5 | 6.09 | 130 17 | | |
| 3.0 | 7.30 | 90 12 | | |

— C0/C180 (Half-peak divergence: 101.2°)