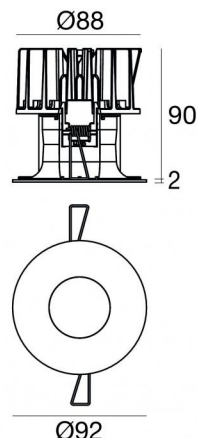


Quantum_R EVO



Downlights | 1 arrayLED 9 W DC 700 mA | CRI 80
77570A10



| Technische Daten | |
|---|--------------|
| Installationsposition | Decke |
| Installationsumgebung | Indoor |
| Lichtquelle | LED |
| Circuit structure | arrayLED |
| Optik | Spot |
| Light emission direction | downward |
| Lampe Nennleistung | 9 W DC |
| Lichtstrom (Lichtquelle) | 892 lm |
| Eingangsspannungsbereich | 700mA |
| Ähnlichste Farbtemperatur / Tone | 2200 K |
| Farbwiedergabeindex | 80 Ra |
| Gleichstrom/Gleichspannung | CC |
| Isolierklasse | 3 |
| IP | IP40 |
| IP optisches System | IP65 |
| 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 | 0.2 m |
| Harzbeschichtung | Nein |
| Typ Lichtabstrahlung | Einflammig |
| Nettogewicht | 0.3 Kg |
| Schutz vor elektrostatischen Entladungen | Nein |
| Schutz vor Stoßspannungen | Nein |
| Optiktechnologie | Honey comb |

Oberfläche Gehäuse

| | |
|-----------------|---------------|
| Material | Technopolymer |
| Farbe | Gold |
| Bearbeitungstyp | Lackierung |

Oberfläche Diffusor

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

Oberfläche strahler

| | |
|-----------------|--|
| Material | Stranggepresstes Aluminium EN AB - 46100 |
| Farbe | Aluminium |
| Bearbeitungstyp | Polieren |

Elektronik



99147
On/Off Driver 198~264V AC (1 - 2 art.)



99735
Multi Power 198~264V AC / 180~275V DC (1 art.)



99733
1-10V Multi Power 198~264V AC / 180~275V DC (1 art.)



C-E100012
Push and Simply Dim - DALI-2 Controller (1 art.)



C-E100016
Push and Simply Dim - DALI-2 Controller (1 - 2 art.)

Cables Electrification

| | |
|-----------------|-----------------------------------|
| Cable connector | JST Quick connector Male + Female |
|-----------------|-----------------------------------|



Downlights | 1 arrayLED 9 W DC 700 mA | CRI 80
77570A10

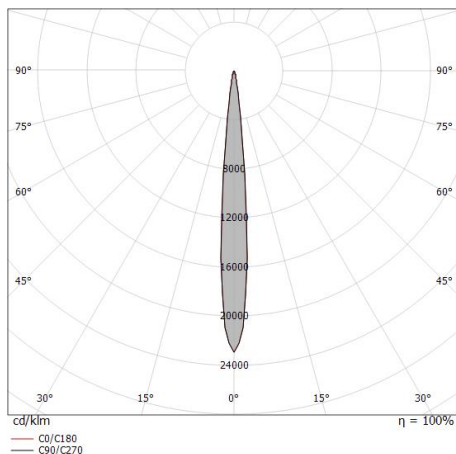
Single emission recessed downlights for indoor application. The ancient white LED light source with a spot light distribution is composed of 1 arrayed LEDs with CCT of 2200 K and a CRI 80; the source luminous flux is 892 lm, with a 99.1 lm/W nominal luminous efficacy.

The device body is made of technopolymer and features a gold finish, processed by means of coating; the diffuser is made of uv resistant polycarbonate. The ingress protection degree is IP40; the total weight is of 0.3 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 9 W. The power supply cable is included and features a 0.2 m length.

The device features protection class III and can be ceiling-mounted, with a 88 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.



| Distance [m] | Cone diameter [m] | Intensity [lx] |
|--------------|-------------------|--|
| 0.5 | 0.09 0.08 | E(0°) 45977 E(C90) 5.0° 23381 E(C0) 4.8° 23579 |
| 1.0 | 0.12 0.17 | E(0°) 11494 E(C90) 5.0° 5845 E(C0) 4.8° 5895 |
| 1.5 | 0.26 0.25 | E(0°) 5109 E(C90) 5.0° 2598 E(C0) 4.8° 2620 |
| 2.0 | 0.35 0.34 | E(0°) 2874 E(C90) 5.0° 1461 E(C0) 4.8° 1474 |
| 2.5 | 0.44 0.42 | E(0°) 1839 E(C90) 5.0° 935 E(C0) 4.8° 943 |
| 3.0 | 0.52 0.50 | E(0°) 1277 E(C90) 5.0° 649 E(C0) 4.8° 655 |

Distance [m] Cone diameter [m] Illuminance [lx]

— C0/C180 (Half-peak divergence: 9.6°)
 — C90/C270 (Half-peak divergence: 10.0°)

Energieeffizienzklasse

ieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse F.

Illuminotechnical Eigenschaften

| | |
|---------------------------------------|----------------|
| Light Output Ratio (LOR) | 56 % |
| Lichtstrom (Lichtquelle) | 892 lm |
| Leuchten Lichtstrom | 501 lm |
| Consumption | 9 W |
| Leuchten Lichtausbeute | 55 lm/W |
| Farbtemperatur | 2200 K |
| Standard Deviation of Colour Matching | 2 Step MacAdam |
| Farbwiedergabeindex | 80 Ra |
| Standardumgebungstemperatur | -20 / +50°C |
| Typische Temperatur am Glas | 40°C |

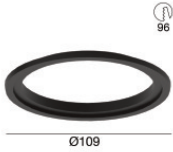
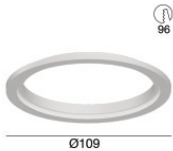

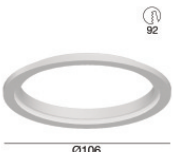


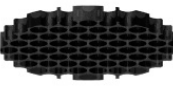

UGR

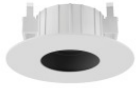
| | |
|-------------------|----------|
| UGR axial | 3.4 |
| UGR transversal | 3.4 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

| | |
|-----------------------------|-------------|
| Optik C0/C180 | 10° |
| Light distribution simmetry | Symmetrical |



| | | |
|---|---|-----------------------------|
|  | Schwarzer vorderer adaptiver Flansch für Warp EVO | Code <u>83390</u> |
|  | Weisses vorderer adaptiver Flansch für Warp EVO | Code <u>83395</u> |
|  | Schwarzer vorderer adaptiver Flansch für Quantum EVO 9W-14W | Code <u>83392</u> |
|  | Weißer vorderer adaptiver Flansch für Quantum EVO | Code <u>83391</u> |
|  | Diffusor Diffusorart: ästhetischer filter | Code <u>83381</u> |
|  | Diffusor Diffusorart: filtro ellittico | Code <u>83380</u> |
|  | Blendschutz Blendschutzart: wabenraster. Material:Pom-C, farbe:Schwarz. | Code <u>83379</u> |
|  | Schwarzes Vos_R Frontal-Kit | Code <u>83378</u> |



Weißes Vos_R Frontal-Kit

Code
83377



Weißes Quantum_R Frontal-Kit

Code
83373



Schwarzes Quantum_R Frontal-Kit

Code
83374



Weißes Warp_R frontal-Kit

Code
83375



Schwarzes Warp_R frontal-Kit

Code
83376



Kupfer Quantum_R EVO frontal Kit

Code
C-K400047



Gold Quantum_R EVO Frontal Kit

Code
C-K400046



Gold Warp_R EVO frontal Kit

Code
C-K400048



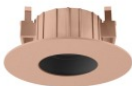
Kupfer Warp_R EVO frontal Kit

Code
C-K400049



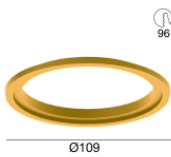
Gold Vos_R Frontal-Kit

Code
C-K400050



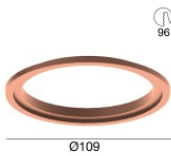
Kupfer Vos_R EVO Frontal Kit

Code
C-K400051



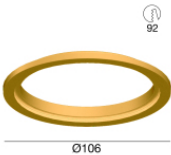
Gold vorderer adaptiver Flansch für Warp EVO

Code
C-K400052



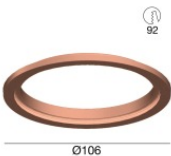
Kupfer vorderer adaptiver Flansch für Warp EVO

Code
C-K400053



Gold vorderer adaptiver Flansch für Quantum EVO

Code
C-K400054



Kupfer vorderer adaptiver Flansch für Quantum EVO

Code
C-K400055



Einbaugehäuse
installationsposition: decke; typ installation: mauerwerk L=200mm, H=113mm, D=137mm.
Material:Polypropylen, farbe:Weiß.

Code
89373



Quantum_R EVO | Downlights | Accessories
77570A10



Einbaugehäuse

installationsposition: decke; typ installation: mauerwerk L=370mm, H=120mm, D=200mm.

Material:Polypropylen, farbe:Weiß.

Code

89374