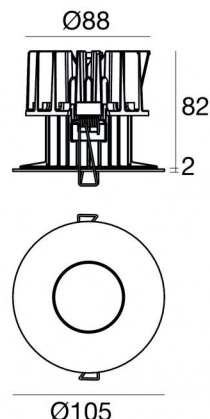
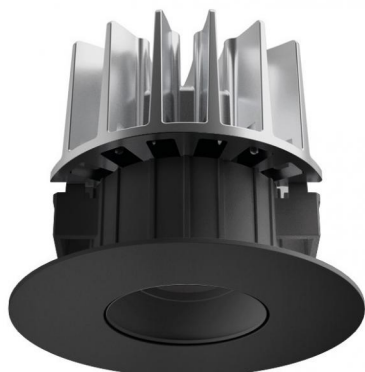




Downlights | 1 arrayLED 14 W DC 400 mA | CRI 90
77335W50



| Technische Daten | |
|---|--------------|
| Installationsposition | Decke |
| Installationsumgebung | Indoor |
| Lichtquelle | LED |
| Circuit structure | arrayLED |
| Optik | Wide Flood |
| Light emission direction | downward |
| Lampe Nennleistung | 14 W DC |
| Lichtstrom (Lichtquelle) | 2318 lm |
| Eingangsspannungsbereich | 400mA |
| Ähnlichste Farbtemperatur / Tone | 3000 K |
| Farbwiedergabeindex | 90 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 |

Oberfläche Gehäuse

| | |
|-----------------|---------------|
| Material | Technopolymer |
| Farbe | Schwarz |
| Bearbeitungstyp | Lackierung |

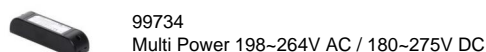
Oberfläche Diffusor

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

Oberfläche strahler

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

Elektronik



Cables Electrification

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

Downlights | 1 arrayLED 14 W DC 400 mA | CRI 90 77335W50

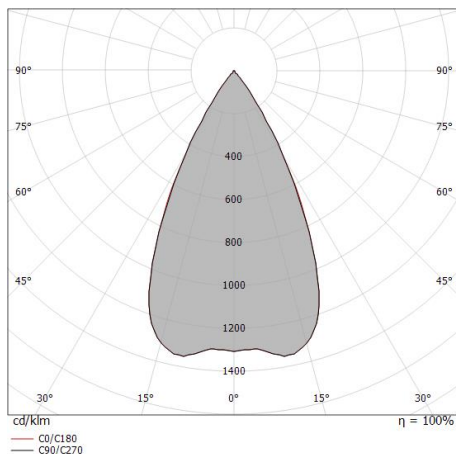
Single emission recessed downlights for indoor application. The warm white LED light source with a wide flood light distribution is composed of 1 arrayLEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 2318 lm, with a 165.6 lm/W nominal luminous efficacy.

The device body is made of technopolymer and features a black 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 14 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 95 mm diameter hole (in plasterboard) with an outer casing, code 83065(for concrete or masonry).

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



| Distance [m] | Cone diameter [m] | illuminance [lx] |
|--------------|-------------------|---|
| 0.5 | 0.51 | E(0°) 8476 E(C90) 3124 E(C0) 3114 |
| 1.0 | 1.01 | E(0°) 2119 E(C90) 781 E(C0) 779 |
| 1.5 | 1.52 | E(0°) 942 E(C90) 347 E(C0) 346 |
| 2.0 | 2.03 | E(0°) 530 E(C90) 195 E(C0) 195 |
| 2.5 | 2.54 | E(0°) 339 E(C90) 125 E(C0) 125 |
| 3.0 | 3.04 | E(0°) 235 E(C90) 87 E(C0) 87 |

— C0/C180 (Half-peak divergence: 54.2°)
— C90/C270 (Half-peak divergence: 53.8°)

Energieeffizienzklasse

ieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse E.

Illuminotechnical Eigenschaften

| | |
|---------------------------------------|----------------|
| Light Output Ratio (LOR) | 69 % |
| Lichtstrom (Lichtquelle) | 2318 lm |
| Leuchten Lichtstrom | 1621 lm |
| Consumption | 14 W |
| Leuchten Lichtausbeute | 115 lm/W |
| Farbtemperatur | 3000 K |
| Standard Deviation of Colour Matching | 2 Step MacAdam |
| Farbwiedergabeindex | 90 Ra |
| Colour Rendering Index | 60 R9 |
| Black Body Locus | On |
| Standardumgebungstemperatur | -20 / +50°C |
| Typische Temperatur am Glas | 40°C |

LED Life / Failure Ratio

L70 B10 C0 252000h (at Tj 65 Ta 25)

UGR

| | |
|-------------------|----------|
| UGR axial | 19.2 |
| UGR transversal | 19.2 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

| | |
|-----------------------------|-------------|
| Optik C0/C180 | 54° |
| Light distribution simmetry | Symmetrical |

COLOR VECTOR GRAPHIC





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

Code
89373



Einbaugehäuse
installationsposition: decke; typ installation: mauerwerk L=370mm, H=120mm, D=200mm.
Material:Polypropylen, farbe:Weiß.

Code
89374



Einbaugehäuse
installationsposition: decke; typ installation: gipskarton L=109mm, H=12mm, D=109mm.
Material:Aluminium, farbe:Eloxiertes Aluminium, bearbeitungstyp :Eloxierung.

Finish
 Code
83065



Weißes Quantum_R Frontal-Kit

Code
83373



Schwarzes Vos_R Frontal-Kit

Code
83378



Weißes Vos_R Frontal-Kit

Code
83377



Schwarzes Quantum_R Frontal-Kit

Code
83374






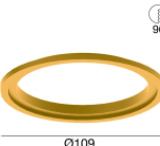
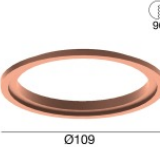
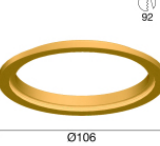
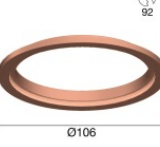
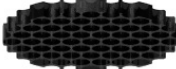
Weißes Warp_R frontal-Kit

Code
83375








| | | |
|-------------|---|---------------------------------|
| | Schwarzes Warp_R frontal-Kit | Code <u>83376</u> |
| <p>Ø109</p> | Weisses vorderer adaptiver Flansch für Warp EVO | Code <u>83395</u> |
| <p>Ø109</p> | Schwarzer vorderer adaptiver Flansch für Warp EVO | Code <u>83390</u> |
| <p>Ø106</p> | Schwarzer vorderer adaptiver Flansch für Quantum EVO 9W-14W | Code <u>83392</u> |
| <p>Ø106</p> | Weißer vorderer adaptiver Flansch für Quantum EVO | Code <u>83391</u> |
| | Gold Quantum_R EVO Frontal Kit | Code <u>C-K400046</u> |
| | Kupfer Quantum_R EVO frontal Kit | Code <u>C-K400047</u> |
| | Kupfer Warp_R EVO frontal Kit | Code <u>C-K400049</u> |



| | | |
|---|---|---------------------------------|
|  | Gold Warp_R EVO frontal Kit | Code <u>C-K400048</u> |
|  | Gold Vos_R Frontal-Kit | Code <u>C-K400050</u> |
|  | Kupfer Vos_R EVO Frontal Kit | Code <u>C-K400051</u> |
|  Ø109 | Gold vorderer adaptiver Flansch für Warp EVO | Code <u>C-K400052</u> |
|  Ø109 | Kupfer vorderer adaptiver Flansch für Warp EVO | Code <u>C-K400053</u> |
|  Ø106 | Gold vorderer adaptiver Flansch für Quantum EVO | Code <u>C-K400054</u> |
|  Ø106 | Kupfer vorderer adaptiver Flansch für Quantum EVO | Code <u>C-K400055</u> |
|  | Blendschutz Blendschutzart: wabenraster. Material:Pom-C, farbe:Schwarz. | Code <u>83379</u> |



| | | |
|---|--|-----------------------------|
|  | Diffusor Diffusorart: filtro ellittico | Code <u>83380</u> |
|  | Diffusor Diffusorart: ästhetischer filter | Code <u>83381</u> |
|  | Optik Lichtverteilung: flood,Material Verkleidung: polycarbonat uv-beständige | Code <u>83382</u> |
|  | Optik Lichtverteilung: medium flood,Material Verkleidung: ,polycarbonat uv- beständige,polycarbonat uv-beständige,polycarbonat uv-beständige | Code <u>83383</u> |
|  | Optik Lichtverteilung: wide flood,Material Verkleidung: ,polycarbonat uv-beständige,polycarbonat uv-beständige,polycarbonat uv-beständige | Code <u>83384</u> |