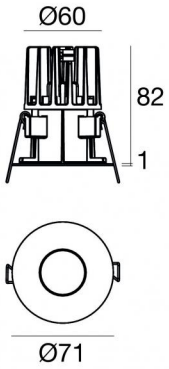
Downlights | CRI 90

**77561W45**








64

| Technische Daten | |
|---|---|
| Installationsposition | Decke |
| Installationsumgebung | Indoor |
| Lichtquelle | LED |
| Circuit structure | arrayLED |
| Optik | Medium Flood |
| Light emission direction | downward |
| Lampe Nennleistung | 9 W DC |
| Lichtstrom (Lichtquelle) | 1119 lm |
| Eingangsspannungsbereich | 700mA |
| 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 entflammbaren Oberflächen | Ja |
| CE | Ja |
| Einschließlich Driver | Nein |
| Leuchte dimmbar | Ja |
| Schwenkbarkeit | Nein |
| Drehbarkeit | Nein |
| Begehbarkeit | Nein |
| Überrollbarkeit | Nein |
| Einschließlich Kabel | Ja |
| Kabellänge | 0.4 m |
| Harzbeschichtung | Nein |
| Einbautiefe | 82 mm |
| Typ Lichtabstrahlung | Einflammig |
| Nettogewicht | 0.2 Kg |
| Schutz vor elektrostatischen Entladungen | Nein |
| Schutz vor Stoßspannungen | Nein |
| Optiktechnologie | Honey comb |

| Oberfläche Oberfläche Gehäuse | |
|---|---|
| Material | Technopolymer |
| Farbe | Kupfer |
| Bearbeitungstyp | Lackierung |

| Oberfläche Oberfläche diffusor | |
|---|---|
| Material | UV beständiges Polycarbonat |
| Farbe | Transparent |

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

**Elektronik**



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



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



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



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



C-E100016
Push and Simply Dim - DALI-2 Controller (2 - 3 art.)

| Cables Electrification | |
|---|---|
| Cable connector | Male + Female - PVC 2x0.35mm² |



Linea Light Group reserves the right, without any advance notice, to change the characteristics of their products, as well as the availability of the same at any time. No product, relative technical data, illustrations and information are binding for Linea Light Group. Linea Light Group will not be held liable for any illustration, text and/or translation\ errors. All values indicated are measured values. There is a +/- 10% tolerance for the flow, CCT and power data.

Downlights | CRI 90
**77561W45**

Single emission recessed downlights for indoor application. The warm white LED light source with a medium flood light distribution is composed of 1 arrayled LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 1119 lm, with a 124.3 lm/W nominal luminous efficacy.

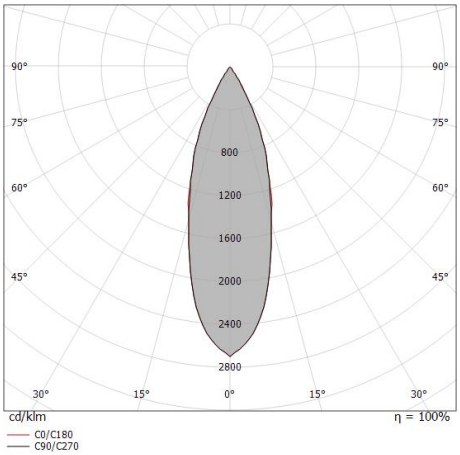
The device body is made of technopolymer and features a copper finish, processed by means of coating; the diffuser is made of uv resistant polycarbonate.

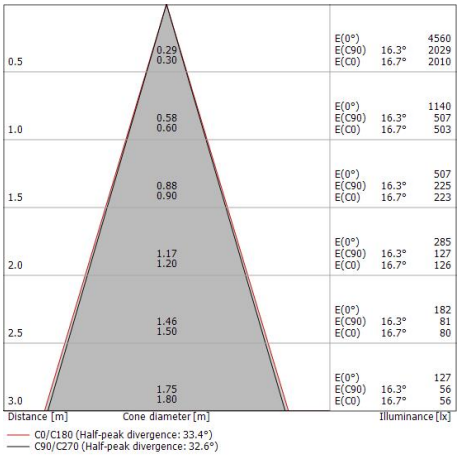
The ingress protection degree is IP40; the total weight is of 0.2 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 9 W The power supply cable is included and features a 0.4 m length.

The device features protection class III and can be ceiling-mounted, with a 64 mm diameter hole (in plasterboard) with an outer casing, code C-C100004(for concrete or masonry).

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




| Energieeffizienzklasse |
|---|
| Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse E. |

| Illuminotechnical Eigenschaften | |
|---|---|
| Light Output Ratio (LOR) | 37 % |
| Lichtstrom (Lichtquelle) | 1119 lm |
| Leuchten Lichtstrom | 423 lm |
| Consumption | 9 W |
| Leuchten Lichtausbeute | 47 lm/W |
| Farbtemperatur | 3000 K |
| Standard Deviation of Colour Matching | 2 Step MacAdam |
| Farbwiedergabeindex | 90 Ra |
| Standardumgebungstemperatur | -20 / +50°C |
| Typische Temperatur am Glas | 40°C |

| LED Life / Failure Ratio |
|---|
| L70 B10 C0 229031h (at Tj 65 Ta 25 ) |
| L80 B10 C0 143385h (at Tj 65 Ta 25 ) |
| L90 B10 C0 67839h (at Tj 65 Ta 25 ) |

| UGR | |
|---|---|
| UGR axial | 12.7 |
| UGR transversal | 12.7 |
| X=4H \| Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

| OPTICAL | |
|---|---|
| Optik C0/C180 | 33° |
| Light distribution simmetry | Symmetrical |



Linea Light Group reserves the right, without any advance notice, to change the characteristics of their products, as well as the availability of the same at any time. No product, relative technical data, illustrations and information are binding for Linea Light Group. Linea Light Group will not be held liable for any illustration, text and/or translation\ errors. All values indicated are measured values. There is a +/- 10% tolerance for the flow, CCT and power data.

Vos_EVO | Downlights | Accessories
**77561W45**



Optik
Lichtverteilung: spot,Material Verkleidung: uv beständiges polycarbonat

**Code**
83370



Optik
Lichtverteilung: medium flood,Material Verkleidung: uv beständiges polycarbonat

**Code**
83371



Optik
Lichtverteilung: medium wide flood,Material Verkleidung: uv beständiges polycarbonat

**Code**
83372



Frontkit - Weißes Vos_R Frontal-Kit
Material:Technopolymer, farbe:weiß RAL 9003.

**Code**
83365



Frontkit - Schwarzes Vos_R Frontal-Kit
Material:Technopolymer, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

**Code**
83366



Frontkit - Gold Vos_R Frontal-Kit
Material:Technopolymer, farbe:Polished (galvanic) gold, bearbeitungstyp :Lackierung.

**Code**
C-K400042



Frontkit - Vos_RJ EVO Frontkit weiß
Material:Technopolymer, farbe:weiß RAL 9003.

**Code**
C-K400083



Frontkit - Vos_RJ EVO Frontkit kupfer
Material:Technopolymer, farbe:Kupfer, bearbeitungstyp :Lackierung.

**Code**
C-K400109



Linea Light Group reserves the right, without any advance notice, to change the characteristics of their products, as well as the availability of the same at any time. No product, relative technical data, illustrations and information are binding for Linea Light Group. Linea Light Group will not be held liable for any illustration, text and/or translation\ errors. All values indicated are measured values. There is a +/- 10% tolerance for the flow, CCT and power data.

Vos_EVO | Downlights | Accessories
**77561W45**



Frontkit - Kupfer Vos_R EVO Frontal Kit
Material:Technopolymer, farbe:Kupfer, bearbeitungstyp :Lackierung.

**Code**
C-K400043



Frontkit - Vos_RJ EVO Frontkit gold
Material:Technopolymer, farbe:Polished (galvanic) gold, bearbeitungstyp :Lackierung.

**Code**
C-K400108



Frontkit - Weißes Quantum_R Frontal-Kit
Material:Technopolymer, farbe:weiß RAL 9003.

**Code**
83361



Frontkit - Vos_RJ EVO Frontkit schwarz
Material:Technopolymer, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

**Code**
C-K400084



Frontkit - Schwarzes Quantum_R Frontal-Kit
Material:Technopolymer, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

**Code**
83362



Frontkit - Gold Quantum_R EVO Frontal Kit
Material:Technopolymer, farbe:Polished (galvanic) gold, bearbeitungstyp :Lackierung.

**Code**
C-K400038



Frontkit - Weißes Warp_R frontal-Kit
Material:Technopolymer, farbe:weiß RAL 9003.

**Code**
83363



Frontkit - Schwarzes Warp_R frontal-Kit
Material:Technopolymer, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

**Code**
83364



Linea Light Group reserves the right, without any advance notice, to change the characteristics of their products, as well as the availability of the same at any time. No product, relative technical data, illustrations and information are binding for Linea Light Group. Linea Light Group will not be held liable for any illustration, text and/or translation\ errors. All values indicated are measured values. There is a +/- 10% tolerance for the flow, CCT and power data.

Vos_EVO | Downlights | Accessories
**77561W45**



Frontkit - Kupfer Quantum_R EVO frontal Kit
Material:Technopolymer, farbe:Kupfer, bearbeitungstyp :Lackierung.

**Code**
C-K400039



Frontkit - Gold Warp_R EVO frontal Kit
Material:Technopolymer, farbe:Polished (galvanic) gold, bearbeitungstyp :Lackierung.

**Code**
C-K400040



Frontkit - Warp_RJ EVO Frontkit gold
Material:Technopolymer, farbe:Polished (galvanic) gold, bearbeitungstyp :Lackierung.

**Code**
C-K400028



Frontkit - Kupfer Warp_R EVO frontal Kit
Material:Technopolymer, farbe:Kupfer, bearbeitungstyp :Lackierung.

**Code**
C-K400041



Frontkit - Warp_QJ EVO Frontkit weiß
Material:Technopolymer, farbe:weiß RAL 9003.

**Code**
C-K400081



Frontkit - Warp_QJ EVO Frontkit schwarz
Material:Technopolymer, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

**Code**
C-K400082



Frontkit - Warp_Q EVO Frontkit gold
Material:Technopolymer, farbe:Polished (galvanic) gold, bearbeitungstyp :Lackierung.

**Code**
C-K400097



Frontkit - Warp_Q EVO Frontkit schwarz
Material:Technopolymer, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

**Code**
C-K400033



Linea Light Group reserves the right, without any advance notice, to change the characteristics of their products, as well as the availability of the same at any time. No product, relative technical data, illustrations and information are binding for Linea Light Group. Linea Light Group will not be held liable for any illustration, text and/or translation\ errors. All values indicated are measured values. There is a +/- 10% tolerance for the flow, CCT and power data.

Vos_EVO | Downlights | Accessories
**77561W45**



Frontkit - Warp_RJ EVO Frontkit Kupfer
Material:Technopolymer, farbe:Kupfer, bearbeitungstyp :Lackierung.

**Code**
C-K400029



Frontkit - Warp_Q EVO Frontkit kupfer
Material:Technopolymer, farbe:Kupfer, bearbeitungstyp :Lackierung.

**Code**
C-K400098



Frontkit - Warp_Q EVO Frontkit weiß
Material:Technopolymer, farbe:weiß RAL 9003.

**Code**
C-K400032



Frontkit - Warp_QJ EVO Frontkit schwarz
Material:Technopolymer, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

**Code**
C-K400094



Frontkit - Warp_QJ EVO Frontkit kupfer
Material:Technopolymer, farbe:Kupfer, bearbeitungstyp :Lackierung.

**Code**
C-K400113



Frontkit - Warp_QJ EVO Frontkit weiß
Material:Technopolymer, farbe:weiß RAL 9003.

**Code**
C-K400093



Frontkit - Warp_QJ EVO Frontkit gold
Material:Technopolymer, farbe:Polished (galvanic) gold, bearbeitungstyp :Lackierung.

**Code**
C-K400112



Frontkit - Epitax_R EVO Frontkit
Material:Technopolymer, farbe:Kupfer, bearbeitungstyp :Lackierung.

**Code**
C-K400119



Linea Light Group reserves the right, without any advance notice, to change the characteristics of their products, as well as the availability of the same at any time. No product, relative technical data, illustrations and information are binding for Linea Light Group. Linea Light Group will not be held liable for any illustration, text and/or translation\ errors. All values indicated are measured values. There is a +/- 10% tolerance for the flow, CCT and power data.

Vos_EVO | Downlights | Accessories
**77561W45**



Frontkit - Epitax_R EVO Frontkit
Material:Technopolymer, farbe:Polished (galvanic) gold, bearbeitungstyp :Lackierung.

**Code**
C-K400118



Frontkit - Epitax_R EVO Frontkit
Material:Technopolymer, farbe:weiß RAL 9003.

**Code**
C-K400116






Adapterring - Weißer vorderer adaptiver Flansch für Warp EVO oder Quantum EVO
Material:Technopolymer, farbe:weiß RAL 9003.

**Code**
83393



Frontkit - Epitax_R EVO Frontkit
Material:Technopolymer, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

**Code**
C-K400117



Frontkit - Epitax_RJ EVO Frontkit Kupfer
Material:Technopolymer, farbe:Kupfer, bearbeitungstyp :Lackierung.

**Code**
C-K400123



Frontkit - Epitax_RJ EVO Schwarz Frontkit
Material:Technopolymer, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

**Code**
C-K400121






Adapterring - Gold vorderer adaptiver Flansch für Warp EVO oder Quantum EVO
Material:Technopolymer, farbe:Polished (galvanic) gold, bearbeitungstyp :Lackierung.

**Code**
C-K400044



Frontkit - Epitax_RJ EVO Weiß Frontkit
Material:Technopolymer, farbe:weiß RAL 9003.

**Code**
C-K400120



Linea Light Group reserves the right, without any advance notice, to change the characteristics of their products, as well as the availability of the same at any time. No product, relative technical data, illustrations and information are binding for Linea Light Group. Linea Light Group will not be held liable for any illustration, text and/or translation\ errors. All values indicated are measured values. There is a +/- 10% tolerance for the flow, CCT and power data.

Vos_EVO | Downlights | Accessories
**77561W45**






Adapterring - Kupfer vorderer adaptiver Flansch für Warp EVO oder Quantum EVO
Material:Technopolymer, farbe:Kupfer, bearbeitungstyp :Lackierung.

**Code**
C-K400045



Diffusor
Diffusorart: ästhetischer filter

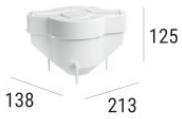
**Code**
83369



Blendschutz
Blendschutzart: wabenraster.
Material:Pom-C, farbe:Schwarz.

**Code**
83367






Einbaugehäuse
installationsposition: decke; typ installation: mauerwerk L=213mm, H=125mm, D=138mm.
Material:Polypropylen, farbe:Weiß.

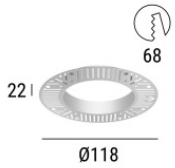
**Code**
89373



Frontkit - Epitax_RJ EVO gold Frontkit
Material:Technopolymer, farbe:Polished (galvanic) gold, bearbeitungstyp :Lackierung.

**Code**
C-K400122






Einbaugehäuse
installationsposition: decke; typ installation: gipskarton L=118mm, H=22mm, D=118mm.
Material:PC, farbe:Weiß.

**Code**
C-C100004



Diffusor
Diffusorart: filtro ellittico

**Code**
83368






Adapterring - Schwarzer vorderer adaptiver Flansch für Warp EVO oder Quantum EVO
Material:Technopolymer, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

**Code**
83394



Linea Light Group reserves the right, without any advance notice, to change the characteristics of their products, as well as the availability of the same at any time. No product, relative technical data, illustrations and information are binding for Linea Light Group. Linea Light Group will not be held liable for any illustration, text and/or translation\ errors. All values indicated are measured values. There is a +/- 10% tolerance for the flow, CCT and power data.

Vos_EVO | Downlights | Accessories
**77561W45**

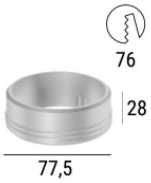





Einbaugehäuse
installationsposition: decke; typ installation: mauerwerk L=370mm, H=120mm, D=200mm.
Material:Polypropylen, farbe:Weiß.

**Code**
89374






Einbaugehäuse
installationsposition: decke; typ installation: gipskarton L=77.5mm, H=28mm, D=77.5mm.
Material:Aluminium, farbe:Anodised aluminium, bearbeitungstyp :Eloxierung.

**Code**
99849



Linea Light Group reserves the right, without any advance notice, to change the characteristics of their products, as well as the availability of the same at any time. No product, relative technical data, illustrations and information are binding for Linea Light Group. Linea Light Group will not be held liable for any illustration, text and/or translation\ errors. All values indicated are measured values. There is a +/- 10% tolerance for the flow, CCT and power data.