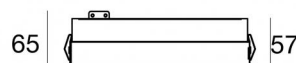
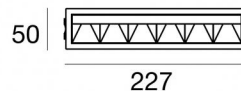




Downlights | 6 x powerLEDs 18 W DC 630 mA | CRI 92
82601M07



219 x
40



Technische Daten	
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	powerLEDs
Optik	Asymmetric Wallwasher
Light emission direction	downward
Lampe Nennleistung	18 W DC
Lichtstrom (Lichtquelle)	2198 lm
Eingangsspannungsbereich	630mA
Ähnlichste Farbtemperatur / Tone	2700 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	0.51 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



99105
On/Off Driver 198~264V AC



83008
1-10V - Push and Simply Dim - DALI-2 Controller



C-E100001
Push and Simply Dim - DALI-2 Multi Power 198~264V AC / 180~275V DC

Cables Electrification

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

Downlights | 6 x powerLEDs 18 W DC 630 mA | CRI 92 82601M07

Single emission recessed downlights for indoor application. The super warm white LED light source with a asymmetric wallwasher light distribution is composed of 6 powerled LEDs with CCT of 2700 K and a CRI 92; the source luminous flux is 2198 lm, with a 122.1 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 0.51 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 18 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 219 x 40 mm hole (in plasterboard).

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

Energieeffizienzklasse

Dieses Produkt enthält 2 Lichtquellen der Energieeffizienzklasse F.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	42 %
Lichtstrom (Lichtquelle)	2198 lm
Leuchten Lichtstrom	927 lm
Consumption	18 W
Leuchten Lichtausbeute	51 lm/W
Farbtemperatur	2700 K
Standard Deviation of Colour Matching	2 Step MacAdam
Farbwiedergabeindex	92 Ra

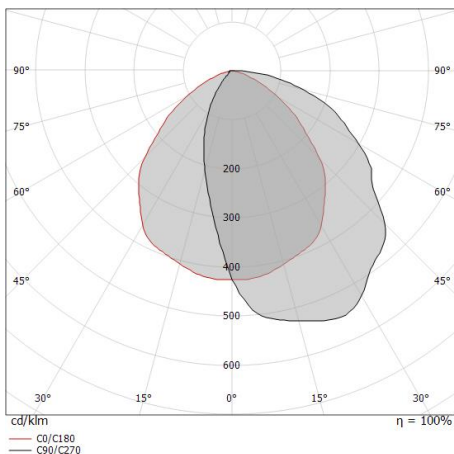
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

LED Life / Failure Ratio

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

OPTICAL

Optik C0/C180	97°
Light distribution simmetry	Asymmetrical



Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	1.13	E(0°) 1575 E(C0) 232
1.0	2.25	E(0°) 394 E(C0) 58
1.5	3.38	E(0°) 175 E(C0) 26
2.0	4.51	E(0°) 98 E(C0) 14
2.5	5.63	E(0°) 63 E(C0) 9
3.0	6.76	E(0°) 44 E(C0) 6

Distance [m] Cone diameter [m] Illuminance [lx]
— C0/C180 (Half-peak divergence: 96.8°)