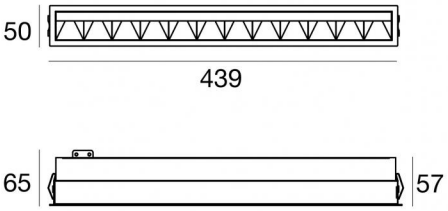
Downlights | 12 x powerLEDs 32.5 W DC 1200 mA
CRI 92
82602W07







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 entflammbaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Nein
Leuchte dimmbar	Ja
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Ja
Kabellänge	0.11 m
Harzbeschichtung	Nein
Einbautiefe	67 mm
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.99 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein
Technische Merkmale des Produkts	TVS

Oberfläche Oberfläche Gehäuse	
Material	Eisen
Farbe	Text white RAL9003
Bearbeitungstyp	Pulverbeschichtung mit duroplastischen Pulvern

Oberfläche Oberfläche diffusor	
Material	PC
Farbe	Metall grau

Oberfläche Oberfläche flansch	
Material	Eisen
Farbe	Text white RAL9003
Bearbeitungstyp	Pulverbeschichtung mit duroplastischen Pulvern

Elektronik



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

Cables Electrification	
Cable connector	No

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Single emission recessed downlights for indoor application. The warm white LED light source with a asymmetric wallwasher light distribution is composed of 12 powerled 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 text white ral9003 finish, processed by means of powder coating with thermosetting powders; 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).

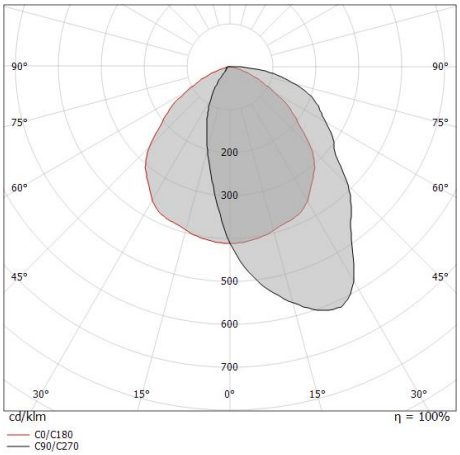
Compliant with the EN 60598-1 standard and its specific provisions.

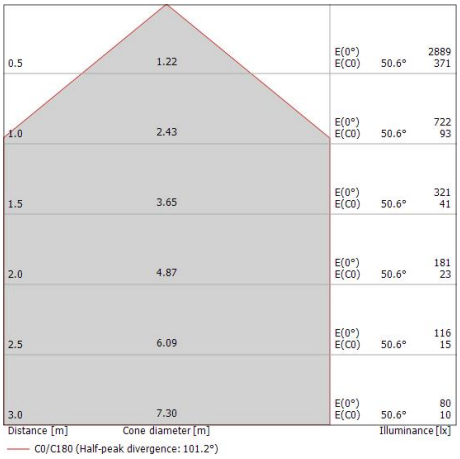
Energieeffizienzklasse
Dieses Produkt enthält 4 Lichtquellen der Energieeffizienzklasse F.

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	44 %
Lichtstrom (Lichtquelle)	3917 lm
Leuchten Lichtstrom	1756 lm
Consumption	33 W
Leuchten Lichtausbeute	53 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 363000h (at Tj 65 Ta 25)
L80 B10 C0 237566h (at Tj 65 Ta 25)
L90 B10 C0 151000h (at Tj 65 Ta 25)

OPTICAL	
Optik C0/C180	101°
Light distribution simmetry	Asymmetrical





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