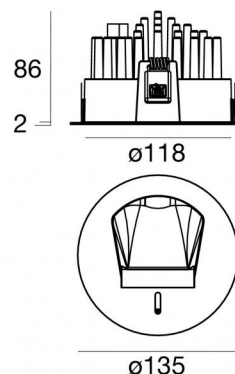


Downlights | 8 x powerLEDs 17 W DC 500 mA | CRI 90
82470W07



Technische Daten	
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	powerLEDs
Optik	Adjustable Wall Washer
Light emission direction	downward
Lampe Nennleistung	17 W DC
Lichtstrom (Lichtquelle)	2174 lm
Eingangsspannungsbereich	500mA
Ähnlichste Farbtemperatur / Tone	3000 K
Farbwiedergabeindex	90 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	Nein
Harzbeschichtung	Nein
Einbautiefe	86 mm
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.36 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein

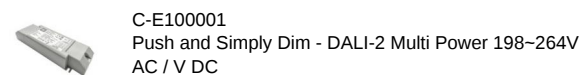
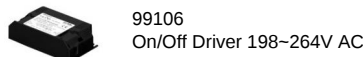
Oberfläche Oberfläche Gehäuse

Material	Stranggepresstes Aluminium EN AB - 46100
Farbe	Text black RAL9005
Bearbeitungstyp	Pulverbeschichtung mit duroplastischen Pulvern

Oberfläche Oberfläche strahler

Material	Stranggepresstes Aluminium EN AB - 46100
Bearbeitungstyp	Trommelung

Elektronik



Downlights | 8 x powerLEDs 17 W DC 500 mA | CRI 90
82470W07

Single emission recessed downlights for indoor application. The warm white LED light source with a adjustable wall washer light distribution is composed of 8 powerled LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 2174 lm, with a 127.9 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a text black ral9005 finish, processed by means of powder coating with thermosetting powders.

The ingress protection degree is IP20; the total weight is of 0.36 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 17 W

The device features protection class III and can be ceiling-mounted, with a 121 mm diameter hole (in plasterboard).

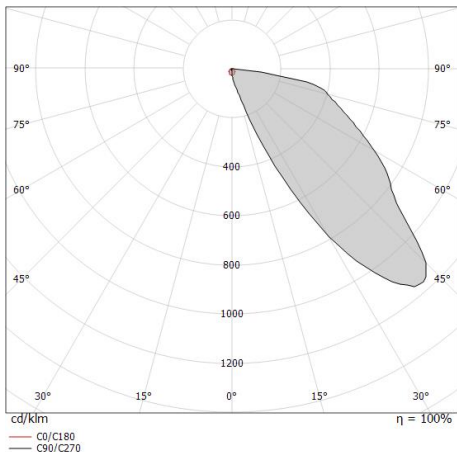
Compliant with the EN 60598-1 standard and its specific provisions.

Energieeffizienzklasse	
Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse F.	

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	12 %
Lichtstrom (Lichtquelle)	2174 lm
Leuchten Lichtstrom	281 lm
Consumption	17 W
Leuchten Lichtausbeute	16 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	90 Ra
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	45°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	113°
Light distribution simmetry	Asymmetrical



0.5	1.52	E(0°) E(C0)	56.7°	30 2
1.0	3.04	E(0°) E(C0)	56.7°	7 1
1.5	4.57	E(0°) E(C0)	56.7°	3 0
2.0	6.09	E(0°) E(C0)	56.7°	2 0
2.5	7.61	E(0°) E(C0)	56.7°	1 0
3.0	9.13	E(0°) E(C0)	56.7°	1 0
Distance [m] Cone diameter [m]		Illuminance [lx]		
— C0/C180 (Half-peak divergence: 113.4°)				

Downlights | 8 x powerLEDs 17 W DC 500 mA | CRI 90
82470W07

Single emission recessed downlights for indoor application. The warm white LED light source with a adjustable wall washer light distribution is composed of 8 powerled LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 2174 lm, with a 127.9 lm/W nominal luminous efficacy.

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The total absorbed power is 17 W

The device features protection class III and can be ceiling-mounted, with a 121 mm diameter hole (in plasterboard).

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

Energieeffizienzklasse	
Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse F.	

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	45 %
Lichtstrom (Lichtquelle)	2174 lm
Leuchten Lichtstrom	998 lm
Consumption	17 W
Leuchten Lichtausbeute	58 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	90 Ra
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	45°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	86°
Light distribution simmetry	Asymmetrical

