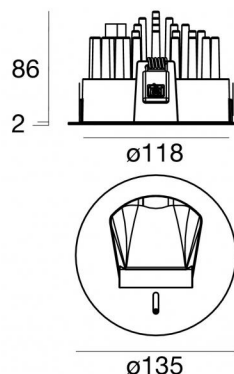




Downlights | 8 x powerLEDs 17 W DC 500 mA | CRI 90
82470N07



121

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)	2520 lm
Eingangsspannungsbereich	500mA
Ähnlichste Farbtemperatur / Tone	4000 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
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.36 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein


Oberfläche Gehäuse


Material	Stranggepresstes Aluminium EN AB - 46100
Farbe	Schwarz
Bearbeitungstyp	Pulverbeschichtung


Oberfläche strahler

Material	Stranggepresstes Aluminium EN AB - 46100
Bearbeitungstyp	Trommelung

Elektronik

 99115
 1-10V - N/O button Multi Power 198~264V AC /
 180~275V DC

 99106
 On/Off Driver 198~264V AC

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

Downlights | 8 x powerLEDs 17 W DC 500 mA | CRI 90 82470N07

Single emission recessed downlights for indoor application. The natural white LED light source with a adjustable wall washer light distribution is composed of 8 powerled LEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 2520 lm, with a 148.2 lm/W nominal luminous efficacy.

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

ieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse E.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	12 %
Lichtstrom (Lichtquelle)	2520 lm
Leuchten Lichtstrom	303 lm
Consumption	17 W
Leuchten Lichtausbeute	17 lm/W
Farbtemperatur	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	90 Ra

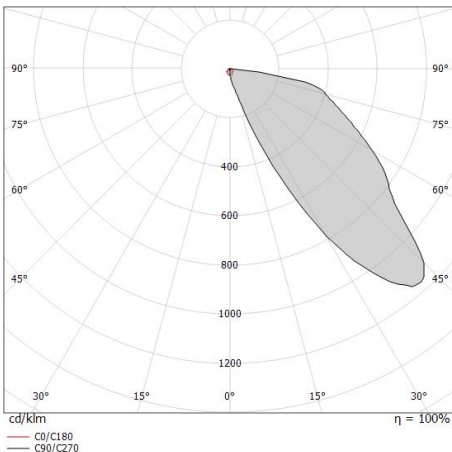
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	45°C

LED Life / Failure Ratio

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

OPTICAL

Optik C0/C180	113°
Light distribution simmetry	Asymmetrical



Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	1.52	323
1.0	3.04	81
1.5	4.57	40
2.0	6.09	20
2.5	7.61	10
3.0	9.13	10

— C0/C180 (Half-peak divergence: 113.4°)

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

82470N07

Single emission recessed downlights for indoor application. The natural white LED light source with a adjustable wall washer light distribution is composed of 8 powerled LEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 2520 lm, with a 148.2 lm/W nominal luminous efficacy.

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

ieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse E.

Illuminotechnical Eigenschaften

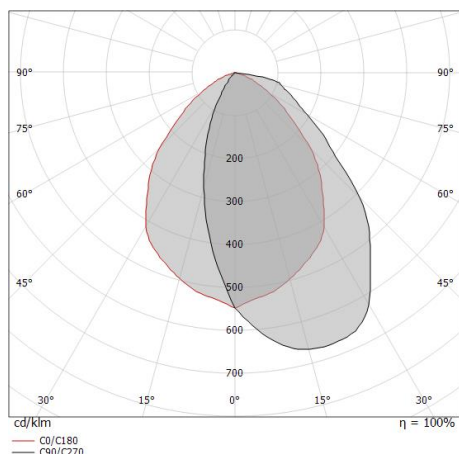
Light Output Ratio (LOR)	42 %
Lichtstrom (Lichtquelle)	2520 lm
Leuchten Lichtstrom	1075 lm
Consumption	17 W
Leuchten Lichtausbeute	63 lm/W
Farbtemperatur	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	90 Ra
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	45°C

LED Life / Failure Ratio

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

OPTICAL

Optik C0/C180	86°
Light distribution simmetry	Asymmetrical



Distance [m]	Cone diameter [m]	E(0°) E(C0)	43.0°	2354 462
0.5	0.93	E(0°) E(C0)	43.0°	588 116
1.0	1.87	E(0°) E(C0)	43.0°	262 51
1.5	2.80	E(0°) E(C0)	43.0°	147 29
2.0	3.73	E(0°) E(C0)	43.0°	94 18
2.5	4.66	E(0°) E(C0)	43.0°	65 13
3.0	5.60	E(0°) E(C0)	43.0°	

Distance [m] Cone diameter [m] Illuminance [lx]

— C0/C180 (Half-peak divergence: 86.0°)