

Downlights | 3 x powerLED 6 W DC 630 mA | CRI 80
96634W12

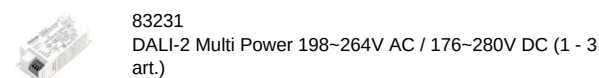
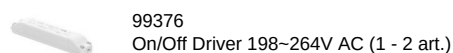
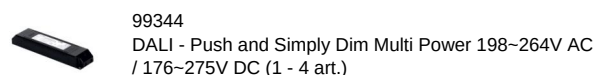
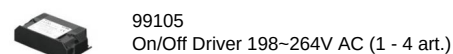


Technische Daten	
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Optik	Extra Wide Flood
Lampe Nennleistung	6 W DC
Lichtstrom (Lichtquelle)	699 lm
Eingangsspannungsbereich	630mA
Ähnlichste Farbtemperatur / Tone	3000 K
Farbwiedergabeindex	80 Ra
Gleichstrom/Gleichspannung	CC
Isolierklasse	3
IP	IP45
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	0.12 m
Harzbeschichtung	Nein
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.090 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein

Oberfläche Oberfläche Gehäuse

Material	Aluminium
Farbe	Weiß RAL 9010
Bearbeitungstyp	Lackierung

Elektronik



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Single emission recessed downlights for indoor application. The warm white LED light source with a extra wide flood light distribution is composed of 3 powerled LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 699 lm, with a 116.5 lm/W nominal luminous efficacy.

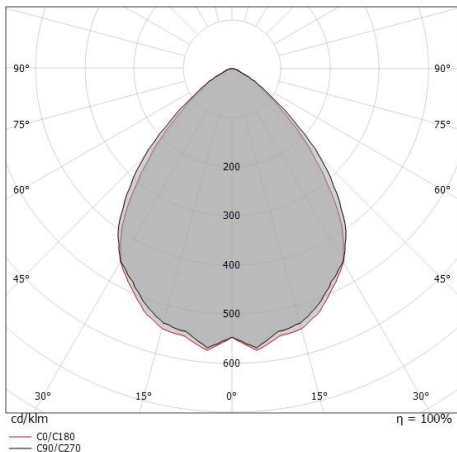
The device body is made of aluminium and features a white ral 9010 finish, processed by means of coating.

The ingress protection degree is IP45; the total weight is of 0.090 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 6 W The power supply cable is included and features a 0.12 m length.

The device features protection class III and can be ceiling-mounted, with a 35 mm diameter hole (in plasterboard).

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



0.5	0.93 0.86	E(0°) E(C90) E(C0)	42.9° 40.6°	985 203 228
1.0	1.86 1.71	E(0°) E(C90) E(C0)	42.9° 40.6°	246 51 57
1.5	2.79 2.57	E(0°) E(C90) E(C0)	42.9° 40.6°	109 23 25
2.0	3.72 3.43	E(0°) E(C90) E(C0)	42.9° 40.6°	62 13 14
2.5	4.65 4.29	E(0°) E(C90) E(C0)	42.9° 40.6°	39 8 9
3.0	5.58 5.14	E(0°) E(C90) E(C0)	42.9° 40.6°	27 6 6

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

— C0/C180 (Half-peak divergence: 81.2°)
— C90/C270 (Half-peak divergence: 85.8°)

Energieeffizienzklasse

Dieses Produkt enthält 2 Lichtquellen der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	32 %
Lichtstrom (Lichtquelle)	1398 lm
Leuchten Lichtstrom	450 lm
Consumption	6 W
Leuchten Lichtausbeute	75 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	1.5 Step
Farbwiedergabeindex	80 Ra
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

LED Life / Failure Ratio

L70 B10 C0 1240219h (at Tj 65 Ta 25)

L80 B10 C0 745627h (at Tj 65 Ta 25)

L90 B10 C0 309367h (at Tj 65 Ta 25)

UGR

UGR axial	31.6
UGR transversal	31.2
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C0/C180	81°
Optik C90/C270	86°
Light distribution simmetry	Symmetrical 2 assis