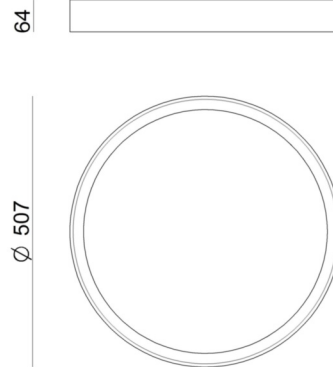




Deckenleuchten | 220-240 V
1 topLED 44 W DC - 50 W AC | CRI 80
8340



Technische Daten	
Typ	Oberfläche
Installationsposition	Wand - Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Optik	General Lighting
Light emission direction	downward
Lampenleistung	44 W
Lichtstrom (Lichtquelle)	4900 lm
Frequency	60 - 50 Hz
Ähnlichste Farbtemperatur / Tone	3000 K
Farbwiedergabeindex	80 Ra
Gleichstrom/Gleichspannung	AC
Isolierklasse	1
IP	IP20
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Driver
Leuchte dimmbar	Nein
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Nein
Harzbeschichtung	Nein
Typ Lichtabstrahlung	Einflammig
Nettogewicht	3.2 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein

Oberfläche Gehäuse	
Material	Aluminium
Farbe	Weiß geprägtem RAL 9003
Bearbeitungstyp	Lackierung

Oberfläche Diffusor	
Material	PC
Farbe	Opal

Deckenleuchten | 220-240 V | 1 topLED 44 W DC - 50 W AC | CRI 80 8340

Single emission ceiling lights for indoor application. The warm white LED light source with a general lighting light distribution is composed of 1 topped LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 4900 lm, with a 111.4 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a embossed white ral 9003 finish, processed by means of coating; the diffuser is made of PC. The ingress protection degree is IP20; the total weight is of 3.2 kg.

The total absorbed power is 44 W.

The device features protection class I and can be wall lights or ceiling-mounted.

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

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	71 %
Lichtstrom (Lichtquelle)	4900 lm
Leuchten Lichtstrom	3525 lm
Consumption	50 W
Leuchten Lichtausbeute	70 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	80 Ra
Verbindungstemperatur (Leuchte)	80
Standardumgebungstemperatur	25

LED Life / Failure Ratio

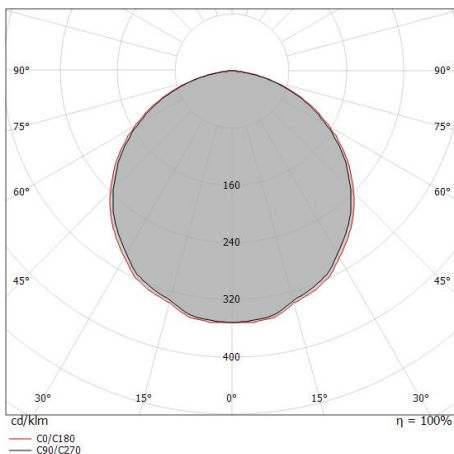
L70 B20 C0 72.5h

UGR

UGR axial	< 22
UGR transversal	< 22
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Light distribution simmetry	Symmetrical
Optik C0/C180	112°



Distance [m]	Cone diameter [m]	E(0°) [lx]	E(C90) [lx]	E(C0) [lx]
0.5	1.49 1.54	4961	432	403
1.0	2.98 3.08	1240	108	101
1.5	4.46 4.62	551	48	45
2.0	5.95 6.16	310	27	25
2.5	7.44 7.70	198	17	16
3.0	8.93 9.24	138	12	11

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

— C0/C180 (Half-peak divergence: 114.0°)
— C90/C270 (Half-peak divergence: 112.2°)