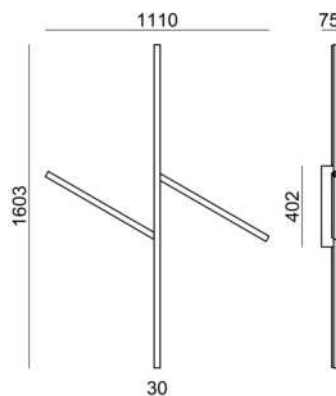
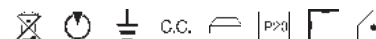


Deckenleuchten | 220-240 V | topLED 47 W 700 mA | CRI 90
7769



Technische Daten	
Installationsposition	Wand - Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Optik	General Lighting
Light emission direction	backward
Lampenleistung	47 W
Lichtstrom (Lichtquelle)	6041 lm
Ähnlichste Farbtemperatur / Tonalität	3000 K
Farbwiedergabeindex	90 Ra
Isolierklasse	1
IP	IP20
IP optisches System	IP40
Glühdrahtprüfung	650°
Direkte Montage auf normal entflammaren Oberflächen	Ja
CE	Ja
ETL	Nein
Fire Rated (BS 476 PT21 compliant)	Nein
Einschließlich Driver	Driver
Induction	Nein
Notbeleuchtung	Nein
Motion sensor	Nein
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Nein
Harzbeschichtung	Nein
Typ Lichtabstrahlung	Einflammig
Nettogewicht	3.050 Kg

Oberfläche Gehäuse	
Material	Aluminium
Farbe	Weiß geprägtem RAL 9003
Bearbeitungstyp	Lackierung
Oberfläche Diffusor	
Material	PMMA
Bearbeitungstyp	Sandstrahlen



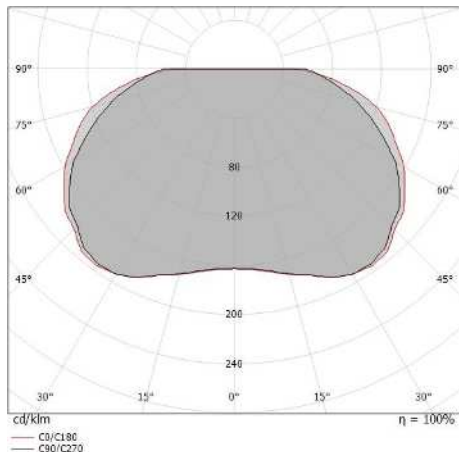
Deckenleuchten | 220-240 V | topLED 47 W 700 mA | CRI 90
7769

Single emission ceiling lights for indoor application. The warm white LED light source with a general lighting light distribution is composed of 60 topped LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 6041 lm, with a 128.5 lm/W nominal luminous efficacy and an operating lifetime (L80) of 80000 hours.

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 pmma with a sandblasting treatment. The ingress protection degree is IP20; the total weight is of 3.050 kg.

The total absorbed power is 47 W.

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



Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)	Iluminance [lx]
0.5	4.37 5.85	2107	77.1° 14	80.3° 6	
1.0	8.73 11.70	527	77.1° 3	80.3° 2	
1.5	13.10 17.55	234	77.1° 2	80.3° 1	
2.0	17.46 23.40	132	77.1° 1	80.3° 0	
2.5	21.83 29.25	84	77.1° 1	80.3° 0	
3.0	26.20 35.10	59	77.1° 0	80.3° 0	

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	53 %
Lichtstrom (Lichtquelle)	6041 lm
Leuchten Lichtstrom	3243 lm
Consumption	47 W
Leuchten Lichtausbeute	69 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	90 Ra
Life / Failure Ratio	
L80 B20 C0 80000h	

UGR	
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20
UGR transversal	< 19
UGR axial	< 19

OPTICAL	
Light distribution simmetry	Symmetrical 2
Ottica C0/C180	161°
Ottica C90/C270	154°