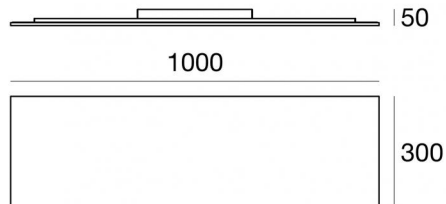




Ceiling Lights | 220-240 V
3 topLED 32 W DC - 35 W AC | CRI 80
7491



Technical data	
Type	Surface
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Total Power	35 W
Source lumens	4200 lm
Voltage	220 - 240 V AC
Frequency	50 - 60 Hz
CCT / Tone	3000 K
Colour rendering index	80 Ra
C.C. / C.V.	AC
Safety class	1
IP	IP40
Glow wire test	650°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	Driver
Dimmable article	No
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Type of light emission	Single emission
Net weight	7.350 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing diffuser	
Material	PMMA
Colour	white
Processing	Satin finishing
Finishing mounting frame	
Material	Iron
Colour	Embossed white RAL 9003
Processing	Coating



Ceiling Lights | 220-240 V | 3 topLED 32 W DC - 35 W AC | CRI 80 | Base 7491

Single emission ceiling lights for indoor application. The warm white LED light source with a diffused light distribution is composed of 3 topped LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 4200 lm, with a 131.3 lm/W nominal luminous efficacy.

The diffuser is made of pmma with a satin finishing treatment; the mounting frame is made of iron, with a embossed white ral 9003 finish, processed by means of coating. The ingress protection degree is IP40; the total weight is of 7.350 kg.

The total absorbed power is 35 W.

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

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

Energy efficiency class

This product contains 3 light sources of energy efficiency class E.

Illuminotechnical Features

Light Output Ratio (LOR)	67 %
Source lumens	4200 lm
Delivered lumens	2821 lm
Consumption	35 W
Luminaire efficacy	80 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	80 Ra
Junction temperature (lighting fixture)	80

Standard Operating Ambient Temperature 25°C

LED Life / Failure Ratio

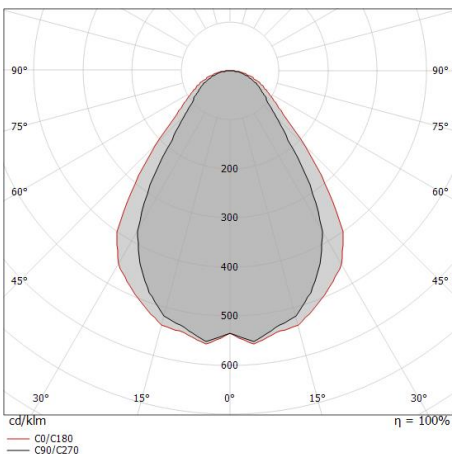
L70 B20 C0 72500h

UGR

UGR axial	10.9
UGR transversal	14.6
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C90/C270 optics	71°
C0/C180 optics	82°
Light distribution simmetry	Symmetrical 2 assis



Distance [m]	Cone diameter [m]	Half-peak divergence [°]	E(0°)	E(C90)	E(C0)	Illuminance [lx]
0.5	0.71 0.88	82.4° 70.6°	6038	35.3° 41.2°	1705 1349	
1.0	1.42 1.75		1510	35.3° 41.2°	426 337	
1.5	2.12 2.63		671	35.3° 41.2°	189 150	
2.0	2.83 3.50		377	35.3° 41.2°	107 84	
2.5	3.54 4.38		242	35.3° 41.2°	68 54	
3.0	4.25 5.25		168	35.3° 41.2°	47 37	

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

— C0/C180 (Half-peak divergence: 82.4°)
— C90/C270 (Half-peak divergence: 70.6°)