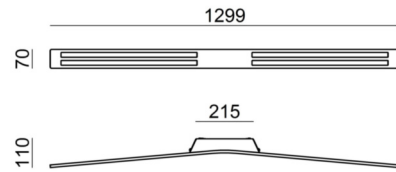




Ceiling Lights | 220-240 V | topLED 45 W 24 V | CRI 85
7109



Technical data	
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Optics	General Lighting
Light emission direction	downward and upward
Power	45 W
Luminous flux (source)	3241 lm
Frequency	50 - 60 Hz
CCT / Tonaltà	3000 K
Colour rendering index	85 Ra
Safety class	1
IP	IP40
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
ETL	No
Driver included	Yes
Induzione	No
Emergency mode	No
Motion sensor	No
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No

Finishing casing	
Material	Aluminium
Colour	embossed white RAL 9003
Processing	Coating

Finishing diffuser	
Material	PC
Colour	opaline

Ceiling Lights | 220-240 V | topLED 45 W 24 V | CRI 85
7109

Double emission ceiling lights for indoor application. The warm white LED light source with a general lighting light distribution is composed of 156 topLED LEDs with CCT of 3000 K and a CRI 85; the source luminous flux is 3241 lm, with a 72.0 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 PC. The ingress protection degree is IP40; the total weight is of 4.300 kg. The power supply driver is included in the delivery.

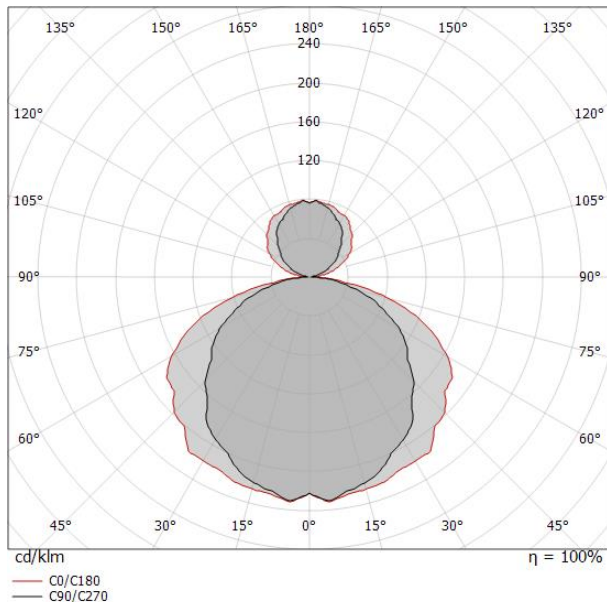
The total absorbed power is 45 W.

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

Illuminotechnical Features	
Light Output Ratio (LOR)	74 %
Luminous flux (source)	3241 lm
Luminaire luminous flux	2414 lm
Consumption	45 W
Luminaire efficacy	53 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	85 Ra

UGR	
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20
UGR transversal	< 19
UGR axial	< 16

OPTICAL	
Light distribution simmetry	Asymmetrical
Ottica C0/C180	140°
Ottica C90/C270	114°



Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)	Illuminance [lx]
0.5	1.55 2.76	2148	57.2°	70.1°	178 44
1.0	3.10 5.52	537	57.2°	70.1°	44 11
1.5	4.66 8.29	239	57.2°	70.1°	20 5
2.0	6.21 11.05	134	57.2°	70.1°	11 3
2.5	7.76 13.81	86	57.2°	70.1°	7 2
3.0	9.31 16.57	60	57.2°	70.1°	5 1

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

— C0/C180 (Half-peak divergence: 140.2°)
— C90/C270 (Half-peak divergence: 114.4°)