Tara Dimmable

Ceiling Lights | 220-240 V | 6 topLED 38 W DC - 42 W AC | CRI 90 9022





64	
190	
	1090

Finishing casing

Processing

Washing

Technical data	
Construction year	2019
Туре	Ceiling Lights
Installation position	Wall lights - Ceiling
Installation environment	Indoor
Light Source	LED
Total Power	42 W
Source lumens	5414 lm
Voltage	220 - 240 V AC
Frequency	60 - 50 Hz
CCT / Tone	3000 K
Colour rendering index	90 Ra
C.C. / C.V.	AC
Safety class	1
IP	IP20
Glow wire test	850°
Direct mounting on normally flammable surfaces	No
CE	Yes
Driver included	Driver
Dimmable article	Phase cut
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Type of light emission	Single emission
Net weight	6.500 Kg
Electrostatic discharge protection	No
Surge protection	No

Material	Aluminium
Colour	black RAL 9005
Processing	Coating
Finishing diffus	er
Material	PMMA
Colour	opaline
Processing	Sandblasting
Finishing mour	ting frame
Material	Iron
Colour	zinc

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Ceiling Lights | 220-240 V | 6 topLED 38 W DC - 42 W AC | CRI 90 | Base 9022

Single emission ceiling lights for indoor application. The warm white LED light source with a diffused light distribution is composed of 6 topled LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 5414 lm, with a 142.5 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a black ral 9005 finish, processed by means of coating; the diffuser is made of pmma with a sandblasting treatment; the mounting frame is made of iron, with a zinc finish, processed by means of washing. The ingress protection degree is IP20; the total weight is of 6.500 kg.

The total absorbed power is 42 W.

The device features protection class I and can be wall lights or ceilingmounted.

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

Energy efficiency class

This product contains 6 light sources of energy efficiency class E.

Illuminotechnical Features	
Light Output Ratio (LOR)	50 %
Source lumens	5414 lm
Delivered lumens	2746 lm
Consumption	42 W
Luminaire efficacy	65 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	90 Ra
Junction temperature (lighting fixture)	80
Standard Operating Ambient Temperature	25°C

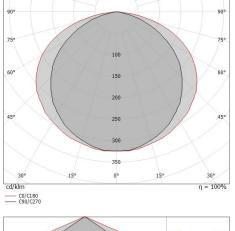
LED Life / Failure Ratio

L70 B20 C0 72500h

21.6
25
S=0.25H
70/50/20

OPTICAL				
C90/C270 optics	111°			
C0/C180 optics	132°			
Light distribution simmetry	Symmetrical 2 assis			

300 350 0° 15° 15° 30 30 η = 100% E(0°) E(C90) 321 321 55.6° 66.2° 1.46 889 80 29 E(0°) E(C90) E(C0) 2.92 4.53 55.6° 66.2° 1.0 E(0°) 395 1.5 2.0



4.38 6.80	E(C90) 55.6° 36 E(C0) 66.2° 13
5.84 9.07	E(0°) 222 E(C90) 55.6° 20 E(C0) 66.2° 7
7.30 11.34	E(0°) 142 E(C30) 55.6° 13 E(C0) 66.2° 5
8.76 13.60	E(0°) 99 E(C90) 55.6° 9 E(C0) 66.2° 3
ice [m] Cone diameter [m] C0/C180 (Half-peak divergence: 132.4°) C90/C270 (Half-peak divergence: 111.2°)	Illuminance [lx]
Linea Light G	Group reserves the right, without any advance r

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