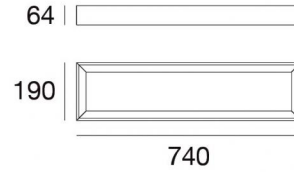


Tara Dimmable



Ceiling Lights | 220-240 V | 4 topLED 24 W DC - 28 W AC | CRI 90
9019



Technical data	
Construction year	2019
Type	Ceiling Lights
Installation position	Wall lights - Ceiling
Installation environment	Indoor
Light Source	LED
Total Power	28 W
Source lumens	3552 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	4.600 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing casing	
Material	Aluminium
Colour	black RAL 9005
Processing	Coating

Finishing diffuser	
Material	PMMA
Colour	opaline
Processing	Sandblasting

Finishing mounting frame	
Material	Iron
Colour	zinc
Processing	Washing



Ceiling Lights | 220-240 V | 4 topLED 24 W DC - 28 W AC | CRI 90 | Base 9019

Single emission ceiling lights for indoor application. The warm white LED light source with a diffused light distribution is composed of 4 topLED LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 3552 lm, with a 148.0 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 4.600 kg.

The total absorbed power is 28 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.

Energy efficiency class

This product contains 4 light sources of energy efficiency class D.

Illuminotechnical Features

Light Output Ratio (LOR)	55 %
Source lumens	3552 lm
Delivered lumens	1971 lm
Consumption	28 W
Luminaire efficacy	70 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

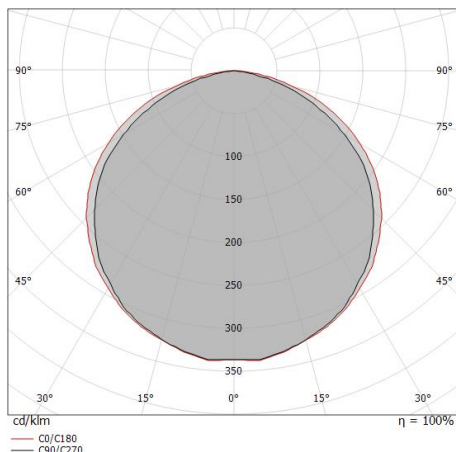
L70 B20 C0 72500h

UGR

UGR axial	22.6
UGR transversal	24.1
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C90/C270 optics	114°
C0/C180 optics	120°
Light distribution simmetry	Symmetrical 2 assis



Distance [m]	Cone diameter [m]	Illuminance [lx]	E(0°)	E(C90)	E(C0)
0.5	1.53 1.74	2650 219 166	56.8°	60.1°	60.1°
1.0	3.06 3.48	662 55 41	56.8°	60.1°	60.1°
1.5	4.58 5.22	294 24 18	56.8°	60.1°	60.1°
2.0	6.11 6.96	166 14 10	56.8°	60.1°	60.1°
2.5	7.64 8.70	106 9 7	56.8°	60.1°	60.1°
3.0	9.17 10.43	74 6 5	56.8°	60.1°	60.1°

— C0/C180 (Half-peak divergence: 120.2°)
— C90/C270 (Half-peak divergence: 113.6°)



Dimmer
220-240V

Code
KIT0026



Dimmer
Radio-frequenza, 85-240V

Code
KIT0080