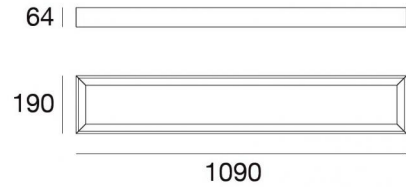


Tara Dimmable



Ceiling Lights | 220-240 V | 6 topLED 38 W DC - 42 W AC | CRI 90
CA009DWHMDI



Technical data	
Construction year	2019
Type	Ceiling Lights
Installation position	Wall lights - Ceiling
Installation environment	Indoor
Light Source	LED
Total Power	42 W
Source lumens	5036 lm
Voltage	220 - 240 V AC
Frequency	60 - 50 Hz
CCT / Tone	2700 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

Finishing casing	
Material	Aluminium
Colour	White RAL 9003
Processing	Coating

Finishing diffuser	
Material	PMMA
Colour	opaline
Processing	Sandblasting

Finishing mounting frame	
Material	Iron
Colour	zinc
Processing	Washing



Ceiling Lights | 220-240 V | 6 topLED 38 W DC - 42 W AC | CRI 90 | Base CA009DWHMDI

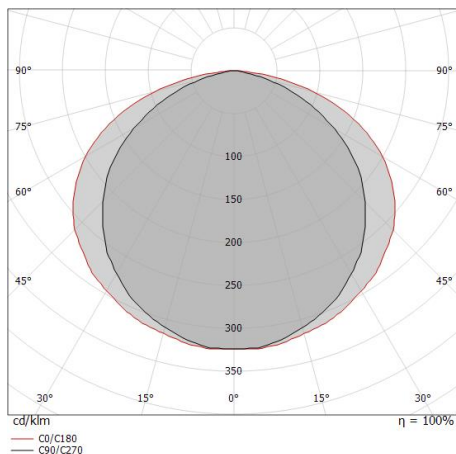
Single emission ceiling lights for indoor application. The super warm LED light source with a diffused light distribution is composed of 6 topLEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 5036 lm, with a 132.5 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a white ral 9003 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 ceiling-mounted.

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



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	1.46 2.27	E(0°) 3309 E(C90) 299 E(C0) 110
1.0	2.92 4.53	E(0°) 827 E(C90) 75 E(C0) 27
1.5	4.38 6.80	E(0°) 368 E(C90) 33 E(C0) 12
2.0	5.84 9.07	E(0°) 207 E(C90) 19 E(C0) 7
2.5	7.30 11.34	E(0°) 132 E(C90) 12 E(C0) 4
3.0	8.76 13.60	E(0°) 92 E(C90) 8 E(C0) 3

— C0/C180 (Half-peak divergence: 132.4°)
— C90/C270 (Half-peak divergence: 111.2°)

Energy efficiency class

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

Illuminotechnical Features

Light Output Ratio (LOR)	50 %
Source lumens	5036 lm
Delivered lumens	2555 lm
Consumption	42 W
Luminaire efficacy	60 lm/W
Colour temperature	2700 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	21.3
UGR transversal	24.7
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

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



Tara Dimmable | Ceiling Lights | Accessories
CA009DWHMDI



Dimmer
220-240V

Code
KIT0026



Dimmer
Radio-frequenza, 85-240V

Code
KIT0080