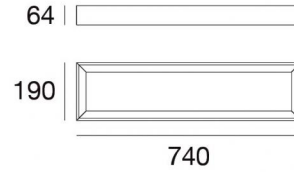


# Tara Dimmable



Ceiling Lights | 220-240 V | 4 topLED 24 W DC - 28 W AC | CRI 90  
CA008DBBMDI



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	3304 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	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

# Tara Dimmable



Ceiling Lights | 220-240 V | 4 topLED 24 W DC - 28 W AC | CRI 90 | Base  
**CA008DBBMDI**

Single emission ceiling lights for indoor application. The super warm LED light source with a diffused light distribution is composed of 4 topLEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 3304 lm, with a 137.7 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	3304 lm
Delivered lumens	1833 lm
Consumption	28 W
Luminaire efficacy	65 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

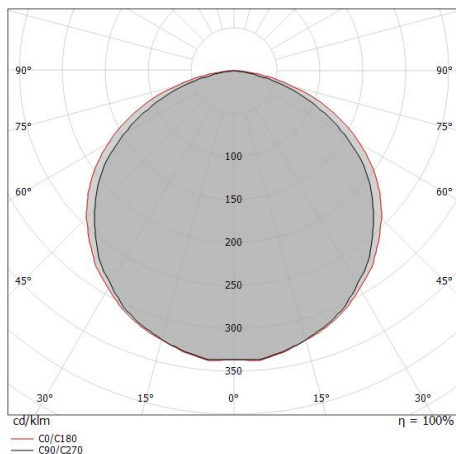
L70 B20 C0 72500h

## UGR

UGR axial	22.4
UGR transversal	23.9
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	2464 204 154	56.8°	60.1°	60.1°
1.0	3.06 3.48	616 51 39	56.8°	60.1°	60.1°
1.5	4.58 5.22	274 23 17	56.8°	60.1°	60.1°
2.0	6.11 6.96	154 13 10	56.8°	60.1°	60.1°
2.5	7.64 8.70	99 8 6	56.8°	60.1°	60.1°
3.0	9.17 10.43	68 6 4	56.8°	60.1°	60.1°

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

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



Tara Dimmable | Ceiling Lights | Accessories  
**CA008DBBMDI**



Dimmer  
220-240V

**Code**  
KIT0026



Dimmer  
Radio-frequenza, 85-240V

**Code**  
KIT0080