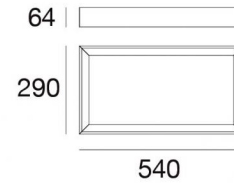


# Tara Dimmable



Ceiling Lights | 220-240 V | 4 topLED 38 W DC - 44 W AC | CRI 90  
9016



| Technical data                                 |                       |
|--|-----------------------|
| Construction year                              | 2019                  |
| Type   | Ceiling Lights        |
| Installation position                          | Wall lights - Ceiling |
| Installation environment                       | Indoor                |
| Light Source                                   | LED                   |
| Total Power                                    | 44 W                  |
| Source lumens                                  | 4680 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                                     | 4.000 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 38 W DC - 44 W AC | CRI 90 | Base 9016

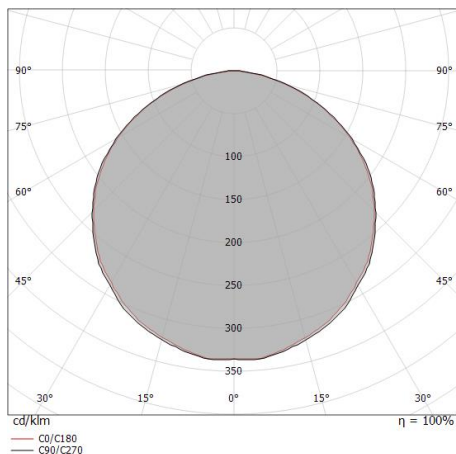
Single emission ceiling lights for indoor application. The warm white LED light source with a diffused light distribution is composed of 4 topLEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 4680 lm, with a 123.2 lm/W nominal luminous efficacy.

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 4.000 kg.

The total absorbed power is 44 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          | 1.61<br>1.59      | E(0°) 3980<br>E(C90) 293<br>E(C0) 302 |
| 1.0          | 3.23<br>3.18      | E(0°) 995<br>E(C90) 73<br>E(C0) 76    |
| 1.5          | 4.84<br>4.76      | E(0°) 442<br>E(C90) 33<br>E(C0) 34    |
| 2.0          | 6.45<br>6.35      | E(0°) 249<br>E(C90) 18<br>E(C0) 19    |
| 2.5          | 8.06<br>7.94      | E(0°) 159<br>E(C90) 12<br>E(C0) 12    |
| 3.0          | 9.68<br>9.53      | E(0°) 111<br>E(C90) 8<br>E(C0) 8      |

— C0/C180 (Half-peak divergence: 115.6°)  
— C90/C270 (Half-peak divergence: 116.4°)

### Energy efficiency class

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

### Illuminotechnical Features

|   |                |
|---|----------------|
| Light Output Ratio (LOR)                | 63 %           |
| Source lumens                           | 4680 lm        |
| Delivered lumens                        | 2963 lm        |
| Consumption                             | 44 W           |
| Luminaire efficacy                      | 67 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         | 24.2     |
| UGR transversal   | 24.2     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

### OPTICAL

|                             |             |
|-----------------------------|-------------|
| C0/C180 optics              | 116°        |
| Light distribution simmetry | Symmetrical |



Dimmer  
220-240V

**Code**  
KIT0026



Dimmer  
Radio-frequenza, 85-240V

**Code**  
KIT0080