## 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 -<br>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           |

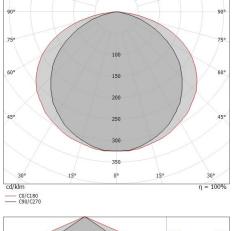
#### LED Life / Failure Ratio

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

## Tara Dimmable

Tara Dimmable | Ceiling Lights | Accessories 9022

