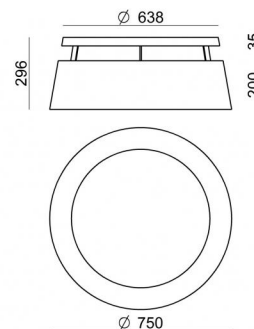


Ceiling Downlights | 220-240 V  
2 topLED 42 W DC - 50 W AC | CRI 90

8086



| Technical data                                 |                     |
|------------------------------------------------|---------------------|
| Designer                                       | Pio e Tito Toso     |
| Construction year                              | 2016                |
| Type                                           | Surface             |
| Installation position                          | Ceiling             |
| Installation environment                       | Indoor              |
| Light Source                                   | LED                 |
| Circuit structure                              | topLED              |
| Optics                                         | Diffused            |
| Light emission direction                       | downward and upward |
| Nominal power                                  | 42 W DC             |
| Total Power                                    | 50 W                |
| Source lumens                                  | 4778 lm             |
| Nominal input voltage                          | 220 - 240 V AC      |
| Input voltage range                            | 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                                 | 650°                |
| Direct mounting on normally flammable surfaces | Yes                 |
| CE                                             | Yes                 |
| Driver included                                | Driver              |
| Dimmable article                               | DALI - PUSH DIM     |
| Directional                                    | No                  |
| Tilting                                        | No                  |
| Walk-over                                      | No                  |
| Drive-over                                     | No                  |
| Cable included                                 | No                  |
| Resin potting                                  | No                  |
| Type of light emission                         | Double emission     |
| Net weight                                     | 12.2 Kg             |
| Electrostatic discharge protection             | No                  |
| Surge protection                               | No                  |

#### Finishing casing

|          |             |
|----------|-------------|
| Material | PU          |
| Colour   | Black/White |

#### Finishing diffuser

|            |                  |
|------------|------------------|
| Material   | PMMA             |
| Colour     | transparent      |
| Processing | Laser engravings |

#### Finishing mounting frame

|            |         |
|------------|---------|
| Material   | metal   |
| Colour     | White   |
| Processing | Coating |

Ceiling Downlights | 220-240 V | 2 topLED 42 W DC - 50 W AC | CRI 90 | Base 8086

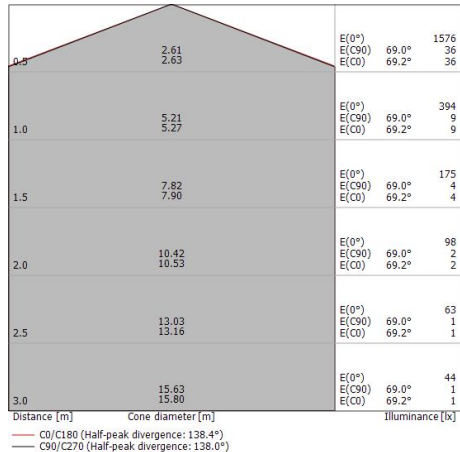
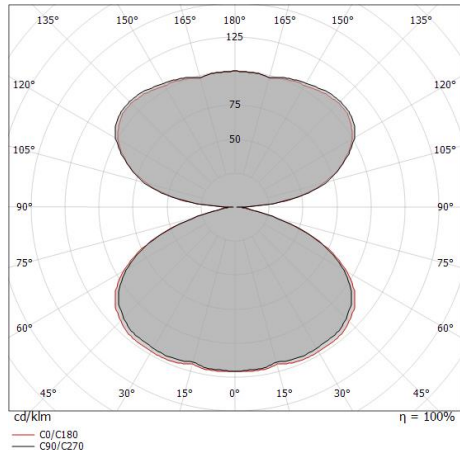
Double emission ceiling downlights for indoor application. The warm white LED light source with a diffused light distribution is composed of 200 topLED LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 4778 lm, with a 113.8 lm/W nominal luminous efficacy.

The device body is made of pu and features a black/white finish; the diffuser is made of pmma with a laser engravings treatment; the mounting frame is made of metal, with a white finish, processed by means of coating. The ingress protection degree is IP20; the total weight is of 12.2 kg.

The total absorbed power is 50 W

The device features protection class I and can be ceiling-mounted.

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



| Energy efficiency class                                             |  |
|---------------------------------------------------------------------|--|
| This product contains 2 light sources of energy efficiency class F. |  |

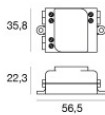
| Illuminotechnical Features              |                |
|-----------------------------------------|----------------|
| Light Output Ratio (LOR)                | 68 %           |
| Source lumens                           | 4778 lm        |
| Delivered lumens                        | 3255 lm        |
| Consumption                             | 50 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 |  |
|--------------------------|--|
| L80 B20 C0 80000h        |  |

| UGR               |          |
|-------------------|----------|
| UGR axial         | 11.6     |
| UGR transversal   | 11.7     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

| OPTICAL                     |             |
|-----------------------------|-------------|
| C0/C180 optics              | 138°        |
| Light distribution simmetry | Symmetrical |

Oxygen\_S | Ceiling Downlights | Accessories  
8086



Dimmer - 0-10V, 1-10V or DALI dimming interface  
Bluetooth, 220-240V

Code  
KIT0079