

Pendant Luminaires | 156 topLED 26 W DC 700 mA  
CRI 90  
8007



| Technical data                                 |                     |
|------------------------------------------------|---------------------|
| Construction year                              | 2014                |
| Type                                           | Surface             |
| Installation position                          | Ceiling             |
| Installation environment                       | Indoor              |
| Light Source                                   | LED                 |
| Circuit structure                              | topLED              |
| Optics                                         | Diffused            |
| Light emission direction                       | downward and upward |
| Nominal power                                  | 26 W DC             |
| Source lumens                                  | 3077 lm             |
| CCT / Tone                                     | 3000 K              |
| Colour rendering index                         | 90 Ra               |
| C.C. / C.V.                                    | AC                  |
| Safety class                                   | 1                   |
| IP                                             | IP20                |
| Optical compartment IP                         | IP40                |
| Glow wire test                                 | 650°                |
| Direct mounting on normally flammable surfaces | Yes                 |
| CE                                             | Yes                 |
| Dimmable article                               | DALI - PUSH DIM     |
| Directional                                    | No                  |
| Tilting                                        | No                  |
| Walk-over                                      | No                  |
| Drive-over                                     | No                  |
| Cable included                                 | Yes                 |
| Cable length                                   | 2.5 m               |
| Resin potting                                  | No                  |
| Type of light emission                         | Double emission     |
| Net weight                                     | 3.950 Kg            |
| Electrostatic discharge protection             | No                  |
| Surge protection                               | No                  |

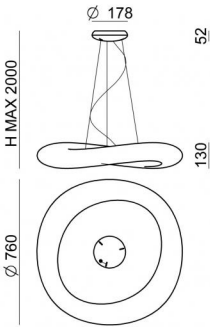
ENEC
 DALI
 CE
 RoHS
 











| Finishing casing        |           |
|-------------------------|-----------|
| Material                | Aluminium |
| Colour                  | White     |
| Processing              | Coating   |
| Finishing diffuser      |           |
| Material                | PE        |
| Colour                  | neutral   |
| Electronics             |           |
| 012000118000            |           |
| Multi Power 220–240V AC |           |

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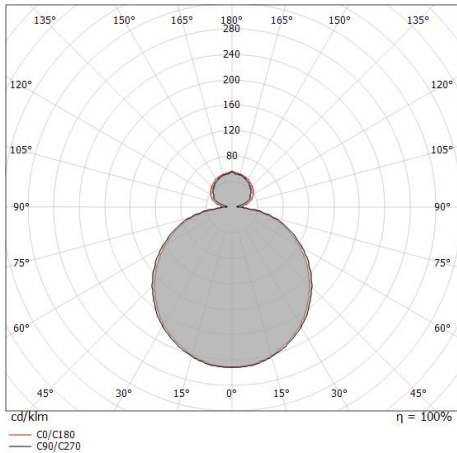
Double emission pendant luminaires for indoor application. The warm white LED light source with a diffused light distribution is composed of 156 topLEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 3077 lm, with a 118.3 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a white finish, processed by means of coating; the diffuser is made of pe. The ingress protection degree is IP20; the total weight is of 3.950 kg.

The total absorbed power is 26 W. The power supply cable is included and features a 2.5 m length.

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

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



|     |               |                          |                         |                    |
|-----|---------------|--------------------------|-------------------------|--------------------|
| 0.5 | 1.77<br>1.66  | E(0°)<br>E(C90)<br>E(C0) | 60.5°<br>60.5°<br>58.9° | 2139<br>128<br>148 |
| 1.0 | 3.53<br>3.32  | E(0°)<br>E(C90)<br>E(C0) | 60.5°<br>60.5°<br>58.9° | 535<br>32<br>37    |
| 1.5 | 5.30<br>4.97  | E(0°)<br>E(C90)<br>E(C0) | 60.5°<br>60.5°<br>58.9° | 238<br>14<br>16    |
| 2.0 | 7.07<br>6.63  | E(0°)<br>E(C90)<br>E(C0) | 60.5°<br>60.5°<br>58.9° | 134<br>8<br>9      |
| 2.5 | 8.84<br>8.29  | E(0°)<br>E(C90)<br>E(C0) | 60.5°<br>60.5°<br>58.9° | 86<br>5<br>6       |
| 3.0 | 10.60<br>9.95 | E(0°)<br>E(C90)<br>E(C0) | 60.5°<br>60.5°<br>58.9° | 59<br>4<br>4       |

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

— C0/C180 (Half-peak divergence: 117.8°)  
— C90/C270 (Half-peak divergence: 121.0°)

Energy efficiency class

This product contains a light source of energy efficiency class F.

Illuminotechnical Features

|                                         |                |
|-----------------------------------------|----------------|
| Light Output Ratio (LOR)                | 69 %           |
| Source lumens                           | 3077 lm        |
| Delivered lumens                        | 2130 lm        |
| Consumption                             | 32 W           |
| Luminaire efficacy                      | 66 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         | 13.4     |
| UGR transversal   | 13.1     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

OPTICAL

|                             |             |
|-----------------------------|-------------|
| C0/C180 optics              | 118°        |
| Light distribution simmetry | Symmetrical |



Dimmer  
Bluetooth, 220-240V

Code  
KIT0079