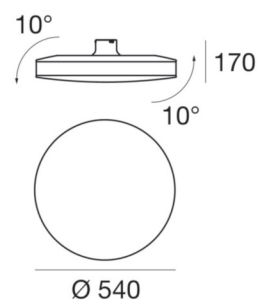




Ceiling Lights | 220-240 V  
156 topLED 29 W DC - 29 W AC | CRI 90  
**7826**



| Technical data                                 |                     |
|--|---------------------|
| Designer                                       | Linea Light         |
| Construction year                              | 2014                |
| Type   | Surface             |
| Installation position                          | Ceiling             |
| Installation environment                       | Indoor              |
| Light Source                                   | LED                 |
| Optics   | General Lighting    |
| Light emission direction                       | downward and upward |
| Power  | 29 W                |
| Source lumens                                  | 3929 lm             |
| Frequency                                      | 50 - 60 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 | Yes                 |
| CE   | Yes                 |
| Driver included                                | Driver              |
| Dimmable article                               | No                  |
| Directional                                    | No                  |
| Tilting  | Yes                 |
| total angle (horizontal plane)                 | 10 °                |
| total angle (vertical plane)                   | 0 °                 |
| Walk-over                                      | No                  |
| Drive-over                                     | No                  |
| Cable included                                 | No                  |
| Resin potting                                  | No                  |
| Type of light emission                         | Double emission     |
| Net weight                                     | 4.720 Kg            |

| Finishing casing         |                         |
|--------------------------|-------------------------|
| Material                 | Fabric                  |
| Finishing diffuser       |                         |
| Material                 | PE                      |
| Colour                   | neutral                 |
| Finishing mounting frame |                         |
| Material                 | Iron                    |
| Colour                   | embossed white RAL 9003 |
| Processing               | Coating                 |



Ceiling Lights | 220-240 V | 156 topLED 29 W DC - 29 W AC | CRI 90 | Base  
7826

Double emission ceiling lights for indoor application. The warm white LED light source with a general lighting light distribution is composed of 156 topLED LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 3929 lm, with a 135.5 lm/W nominal luminous efficacy.

The device body is made of fabric; the diffuser is made of pe; the mounting frame is made of iron, with a embossed white ral 9003 finish, processed by means of coating. The ingress protection degree is IP20; the total weight is of 4.720 kg.

The total absorbed power is 29 W.

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

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

| Illuminotechnical Features              |                |
|---|----------------|
| Light Output Ratio (LOR)                | 52 %           |
| Source lumens                           | 3929 lm        |
| Delivered lumens                        | 2060 lm        |
| Consumption                             | 29 W           |
| Luminaire efficacy                      | 70 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             |
| LED Life / Failure Ratio                |                |
| L80 B20 C0 80000h                       |                |
| UGR                                     |                |
| UGR axial                               | < 16           |
| UGR transversal                         | < 16           |
| X=4H   Y=8H                             | S=0.25H        |
| Reflection factor                       | 70/50/20       |
| OPTICAL                                 |                |
| Light distribution simmetry             | Symmetrical    |
| C0/C180 optics                          | 114°           |

Ceiling Lights | 220-240 V | 156 topLED 29 W DC - 29 W AC | CRI 90 | Base

**7826**

Double emission ceiling lights for indoor application. The warm white LED light source with a general lighting light distribution is composed of 156 topLED LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 3929 lm, with a 135.5 lm/W nominal luminous efficacy.

The device body is made of fabric; the diffuser is made of pe; the mounting frame is made of iron, with a embossed white ral 9003 finish, processed by means of coating. The ingress protection degree is IP20; the total weight is of 4.720 kg.

The total absorbed power is 29 W.

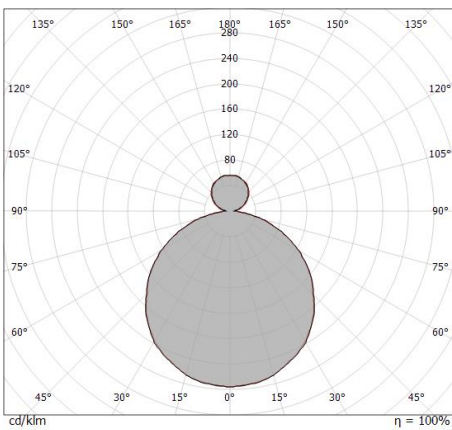
The device features protection class I and can be ceiling-mounted.

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

| Illuminotechnical Features              |                |
|---|----------------|
| Light Output Ratio (LOR)                | 54 %           |
| Source lumens                           | 3929 lm        |
| Delivered lumens                        | 2156 lm        |
| Consumption                             | 29 W           |
| Luminaire efficacy                      | 74 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             |
| LED Life / Failure Ratio                |                |
| L80 B20 C0 80000h                       |                |

| UGR               |          |
|-------------------|----------|
| UGR axial         | < 16     |
| UGR transversal   | < 16     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

| OPTICAL                     |             |
|-----------------------------|-------------|
| Light distribution simmetry | Symmetrical |
| C0/C180 optics              | 114°        |



| Distance [m] | Cone diameter [m] | Illuminance [lx]                      |
|--------------|-------------------|---------------------------------------|
| 0.5          | 1.53<br>1.53      | E(0°) 2377<br>E(C90) 194<br>E(C0) 196 |
| 1.0          | 3.07<br>3.06      | E(0°) 594<br>E(C90) 49<br>E(C0) 49    |
| 1.5          | 4.60<br>4.58      | E(0°) 264<br>E(C90) 22<br>E(C0) 22    |
| 2.0          | 6.14<br>6.11      | E(0°) 149<br>E(C90) 12<br>E(C0) 12    |
| 2.5          | 7.67<br>7.64      | E(0°) 95<br>E(C90) 8<br>E(C0) 8       |
| 3.0          | 9.20<br>9.17      | E(0°) 66<br>E(C90) 5<br>E(C0) 5       |

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

— C0/C180 (Half-peak divergence: 113.6°)  
— C90/C270 (Half-peak divergence: 113.8°)