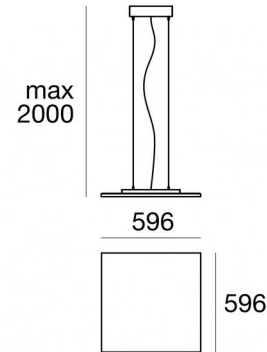




Pendant Luminaires | 220-240 V  
3 topLED 38 W DC - 42 W AC | CRI 80  
**7493**



| Technical data                                 |                 |
|--|-----------------|
| Type   | Surface         |
| Installation position                          | Ceiling         |
| Installation environment                       | Indoor          |
| Light Source                                   | LED             |
| Total Power                                    | 42 W            |
| Source lumens                                  | 4485 lm         |
| Voltage  | 220 - 240 V AC  |
| Frequency                                      | 50 - 60 Hz      |
| CCT / Tone                                     | 3000 K          |
| Colour rendering index                         | 80 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             |
| Driver included                                | Driver          |
| Dimmable article                               | No              |
| Directional                                    | No              |
| Tilting  | No              |
| Walk-over                                      | No              |
| Drive-over                                     | No              |
| Cable included                                 | No              |
| Resin potting                                  | No              |
| Type of light emission                         | Single emission |
| Net weight                                     | 9.400 Kg        |
| Electrostatic discharge protection             | No              |
| Surge protection                               | No              |

| Finishing casing |                         |
|------------------|-------------------------|
| Material         | Iron                    |
| Colour           | Embossed white RAL 9003 |
| Processing       | Coating                 |

| Finishing diffuser |                 |
|--------------------|-----------------|
| Material           | PMMA            |
| Colour             | white           |
| Processing         | Satin finishing |

| Finishing mounting frame |                         |
|--------------------------|-------------------------|
| Material                 | Iron                    |
| Colour                   | Embossed white RAL 9003 |
| Processing               | Coating                 |

Pendant Luminaires | 220-240 V | 3 topLED 38 W DC - 42 W AC | CRI 80 | Base 7493

Single emission pendant luminaires for indoor application. The warm white LED light source with a diffused light distribution is composed of 3 topped LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 4485 lm, with a 118.0 lm/W nominal luminous efficacy.

The device body is made of iron and features a embossed white ral 9003 finish, processed by means of coating; the diffuser is made of pmma with a satin finishing treatment; 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 9.400 kg.

The total absorbed power is 42 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)                | 80 %           |
| Source lumens                           | 4485 lm        |
| Delivered lumens                        | 3607 lm        |
| Consumption                             | 42 W           |
| Luminaire efficacy                      | 85 lm/W        |
| Colour temperature                      | 3000 K         |
| Standard Deviation of Colour Matching   | 3 Step MacAdam |
| Colour rendering index                  | 80 Ra          |
| Junction temperature (lighting fixture) | 80             |
| Standard Operating Ambient Temperature  | 25°C           |

### LED Life / Failure Ratio

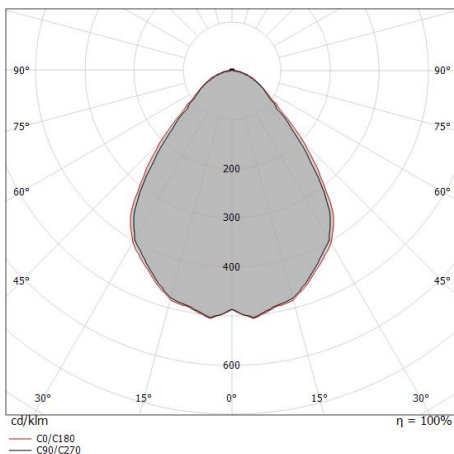
L70 B20 C0 72500h

### UGR

|                   |          |
|-------------------|----------|
| UGR axial         | 13.2     |
| UGR transversal   | 13.7     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

### OPTICAL

|                             |             |
|-----------------------------|-------------|
| C0/C180 optics              | 81°         |
| Light distribution simmetry | Symmetrical |



| Distance [m] | Cone diameter [m] | illuminance [lx]                                    |
|--------------|-------------------|---|
| 0.5          | 0.85<br>0.89      | E(0°) 7023<br>E(C90) 40.4° 1617<br>E(C0) 41.8° 1523 |
| 1.0          | 1.70<br>1.79      | E(0°) 1756<br>E(C90) 40.4° 404<br>E(C0) 41.8° 381   |
| 1.5          | 2.55<br>2.68      | E(0°) 780<br>E(C90) 40.4° 180<br>E(C0) 41.8° 169    |
| 2.0          | 3.40<br>3.58      | E(0°) 439<br>E(C90) 40.4° 101<br>E(C0) 41.8° 95     |
| 2.5          | 4.26<br>4.47      | E(0°) 281<br>E(C90) 40.4° 65<br>E(C0) 41.8° 61      |
| 3.0          | 5.11<br>5.36      | E(0°) 195<br>E(C90) 40.4° 45<br>E(C0) 41.8° 42      |

— C0/C180 (Half-peak divergence: 83.6°)  
— C90/C270 (Half-peak divergence: 80.8°)