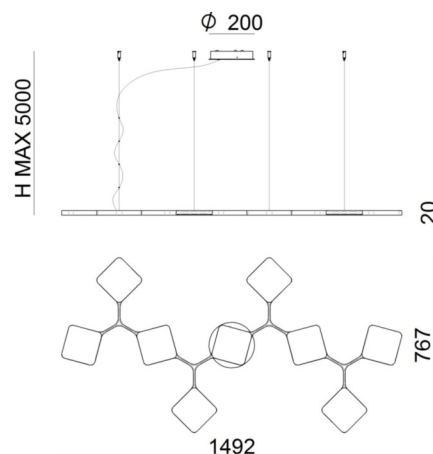
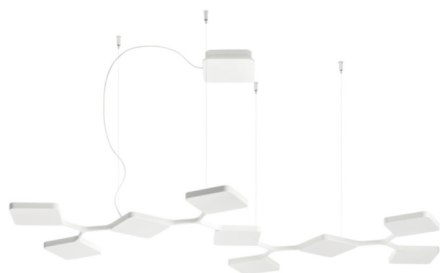


Pendant Luminaires | 220-240 V | topLED 91 W 1550 mA  
DALI | CRI 90  
8111



| Technical data                                 |                  |
|--|------------------|
| Designer                                       | Pio e Tito Toso  |
| Type   | Surface          |
| Installation position                          | Ceiling          |
| Installation environment                       | Indoor           |
| Light Source                                   | LED              |
| Circuit structure                              | topLED           |
| Optics   | General Lighting |
| Light emission direction                       | upward           |
| Power  | 91 W             |
| Source lumens                                  | 9160 lm          |
| Frequency                                      | 60 - 50 Hz       |
| CCT / Tone                                     | 3000 K           |
| Colour rendering index                         | 90 Ra            |
| AC / DC  | AC               |
| Safety class                                   | 1                |
| IP   | IP20             |
| Glow wire test                                 | 850°             |
| Direct mounting on normally flammable surfaces | Yes              |
| CE   | Yes              |
| ETL  | No               |
| Fire Rated (BS 476 PT21 compliant)             | No               |
| Driver included                                | Driver           |
| Dimmable article                               | DALI             |
| Emergency mode                                 | No               |
| Motion sensor                                  | No               |
| Directional                                    | No               |
| Tilting  | No               |
| Walk-over                                      | No               |
| Drive-over                                     | No               |
| Cable included                                 | No               |
| Resin potting                                  | No               |
| Type of light emission                         | Single emission  |

| Finishing casing         |                |
|--------------------------|----------------|
| Material                 | Aluminium      |
| Colour                   | black RAL 9005 |
| Processing               | Coating        |
| Finishing diffuser       |                |
| Material                 | PC             |
| Colour                   | transparent    |
| Finishing mounting frame |                |
| Material                 | Iron           |
| Colour                   | black RAL 9005 |
| Processing               | Coating        |

Pendant Luminaires | 220-240 V | topLED 91 W 1550 mA | DALI | CRI 90  
8111

Single emission pendant luminaires for indoor application. The warm white LED light source with a general lighting light distribution is composed of 54 topLED LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 9160 lm, with a 100.7 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 PC; the mounting frame is made of iron, with a black ral 9005 finish, processed by means of coating. The ingress protection degree is IP20;

The total absorbed power is 91 W.

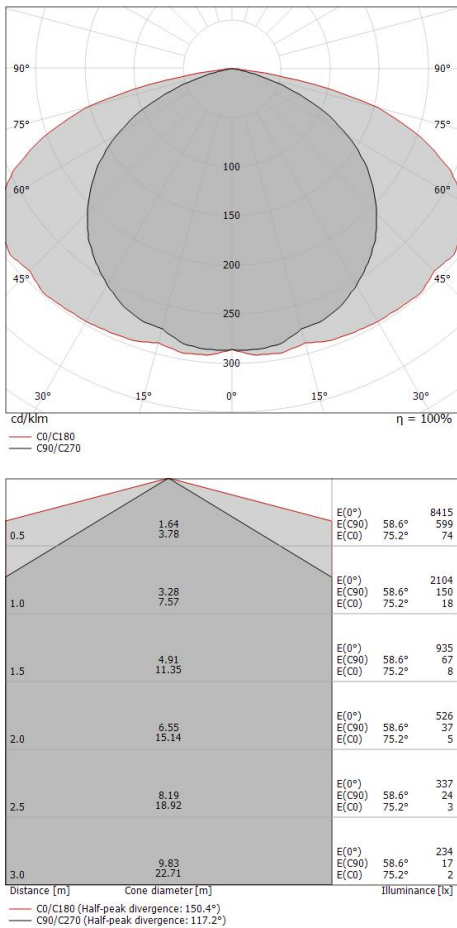
The device features protection class I and can be ceiling-mounted.

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

| Illuminotechnical Features              |                |
|---|----------------|
| Light Output Ratio (LOR)                | 80 %           |
| Source lumens                           | 9160 lm        |
| Delivered lumens                        | 7345.38 lm     |
| Consumption                             | 91 W           |
| Luminaire efficacy                      | 80 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                       |                |

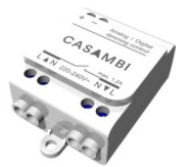
| UGR               |          |
|-------------------|----------|
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |
| UGR transversal   | < 22     |
| UGR axial         | < 16     |

| OPTICAL                     |              |
|-----------------------------|--------------|
| Light distribution simmetry | Asymmetrical |
| C0/C180 optics              | 150°         |
| C90/C270 optics             | 117°         |





Quad\_P9 | Pendant Luminaires | Accessories  
8111



Dimmer  
Bluetooth, 220-240V

Code  
KIT0079