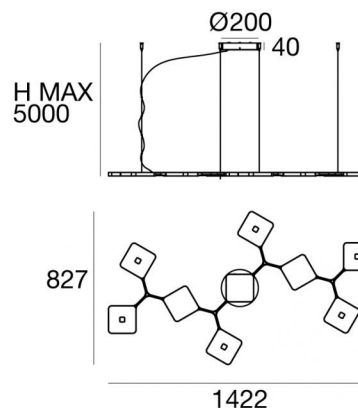
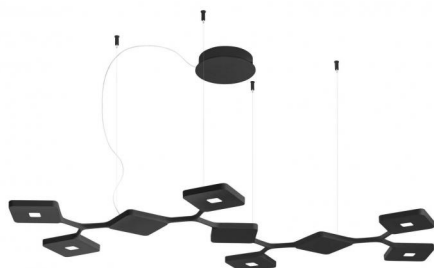


Quad_P9



Pendant Luminaires | 220-240 V
165 topLED 85 W DC - 89 W AC | CRI 90

8523



| 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 | 85 W DC |
| Total Power | 89 W |
| Source lumens | 8741 lm |
| Voltage | 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 | 850° |
| 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 | Yes |
| Cable length | 5000 m |
| Resin potting | No |
| Type of light emission | Double emission |
| Net weight | 6.3 Kg |
| Electrostatic discharge protection | No |
| Surge protection | No |

| Finishing casing | |
|-----------------------------------|-------------|
| Material | Aluminium |
| Colour | Black |
| Processing | Coating |
| Finishing diffuser | |
| Material | PC |
| Colour | transparent |
| Finishing mounting frame | |
| Material | metal |
| Colour | Black |
| Processing | Coating |
| Cables Electrification+suspension | |
| Max cable length | 5000 mm |



Pendant Luminaires | 220-240 V | 165 topLED 85 W DC - 89 W AC | CRI 90 | Base 8523

Double emission pendant luminaires for indoor application. The warm white LED light source with a diffused light distribution is composed of 165 topLEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 8741 lm, with a 102.8 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a black finish, processed by means of coating; the diffuser is made of PC; the mounting frame is made of metal, with a black finish, processed by means of coating. The ingress protection degree is IP20; the total weight is of 6.3 kg.

The total absorbed power is 89 W. The power supply cable is included and features a 5000 m length.

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 6 light sources of energy efficiency class F.

Illuminotechnical Features

| | |
|---|----------------|
| Light Output Ratio (LOR) | 81 % |
| Source lumens | 8741 lm |
| Delivered lumens | 7091 lm |
| Consumption | 89 W |
| Luminaire efficacy | 79 lm/W |
| Colour temperature | 3000 K |
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| Colour rendering index | 90 Ra |
| Junction temperature (lighting fixture) | 80 |

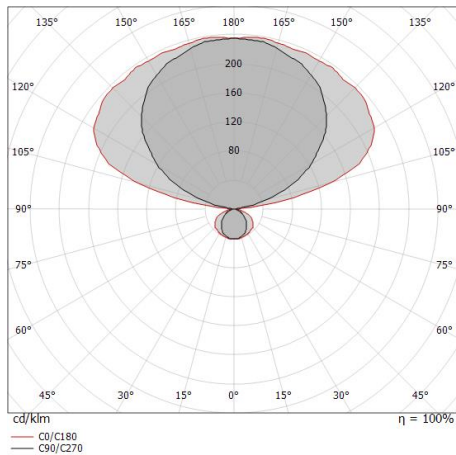
Standard Operating Ambient Temperature 25°C

LED Life / Failure Ratio

L70 B20 C0 72500h (at Tj 115 Ta 25)

OPTICAL

| | |
|-----------------------------|--------------------|
| C90/C270 optics | 99° |
| C0/C180 optics | 139° |
| Light distribution symmetry | Symmetrical 2 axis |





Quad_P9 | Pendant Luminaires | Accessories
8523



Dimmer
Bluetooth, 220-240V

Code
KIT0079