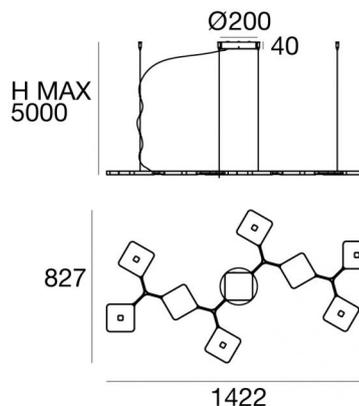
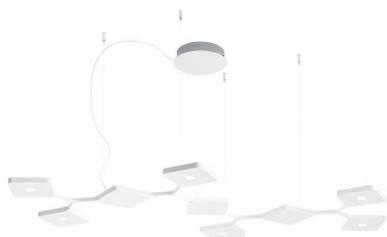


# Quad\_P9



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

8522



| 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                                     | 6.330 Kg            |
| Electrostatic discharge protection             | No                  |
| Surge protection                               | No                  |

| Finishing casing                  |             |
|-----------------------------------|-------------|
| Material                          | Aluminium   |
| Colour                            | White       |
| Processing                        | Coating     |
| Finishing diffuser                |             |
| Material                          | PC          |
| Colour                            | transparent |
| Finishing mounting frame          |             |
| Material                          | metal       |
| Colour                            | White       |
| 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 8522

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 white finish, processed by means of coating; the diffuser is made of PC; the mounting frame is made of metal, with a white finish, processed by means of coating. The ingress protection degree is IP20; the total weight is of 6.330 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

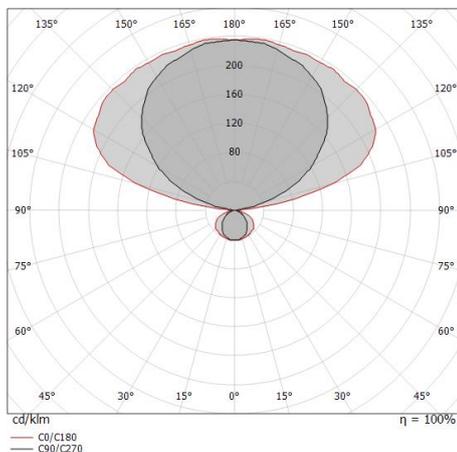
|   |                |
|---|----------------|
| Light Output Ratio (LOR)                | 81 %           |
| Source lumens                           | 8741 lm        |
| Delivered lumens                        | 7091 lm        |
| Consumption                             | 89 W           |
| Luminaire 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  
**8522**



Dimmer  
Bluetooth, 220-240V

**Code**  
KIT0079