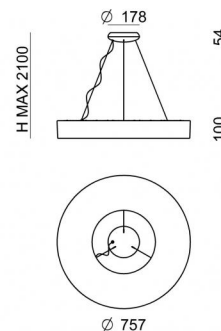


Pendant Luminaires | 220-240 V
14 topLED 29 W DC - 36 W AC | CRI 90

7652



| Technical data | |
|--|---------------------|
| 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 | 29 W DC |
| Total Power | 36 W |
| Source lumens | 3686 lm |
| Nominal input voltage | 220 - 240 V AC |
| Input voltage range | 220 - 240 V AC |
| Frequency | 50 - 60 Hz |
| CCT / Tone | 3000 K |
| Colour rendering index | 90 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 | DALI - PUSH DIM |
| Directional | No |
| Tilting | No |
| Walk-over | No |
| Drive-over | No |
| Cable included | Yes |
| Cable length | 2 m |
| Resin potting | No |
| Type of light emission | Double emission |
| Net weight | 7.55 Kg |
| Electrostatic discharge protection | No |
| Surge protection | No |

Finishing casing

| | |
|------------|---------|
| Material | metal |
| Colour | White |
| Processing | Coating |

Finishing diffuser

| | |
|----------|---------|
| Material | PE |
| Colour | neutral |

Finishing mounting frame

| | |
|------------|-----------|
| Material | Aluminium |
| Colour | White |
| Processing | Coating |

Pendant Luminaires | 220-240 V | 14 topLED 29 W DC - 36 W AC | CRI 90 | Base 7652

Double emission pendant luminaires for indoor application. The warm white LED light source with a diffused light distribution is composed of 84 topLEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 3686 lm, with a 127.1 lm/W nominal luminous efficacy.

The device body is made of metal and features a white finish, processed by means of coating; the diffuser is made of pe; the mounting frame is made of aluminium, with a white finish, processed by means of coating. The ingress protection degree is IP20; the total weight is of 7.55 kg.

The total absorbed power is 36 W The power supply cable is included and features a 2 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 14 light sources of energy efficiency class E.

Illuminotechnical Features

| | |
|---|----------------|
| Light Output Ratio (LOR) | 89 % |
| Source lumens | 3686 lm |
| Delivered lumens | 3315 lm |
| Consumption | 36 W |
| Luminaire efficacy | 92 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

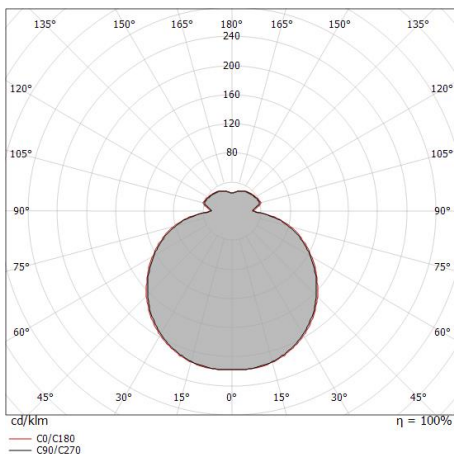
L80 B20 C0 80000h

UGR

| | |
|-------------------|----------|
| UGR axial | 19.5 |
| UGR transversal | 19.7 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

| | |
|-----------------------------|-------------|
| C0/C180 optics | 131° |
| Light distribution symmetry | Symmetrical |



| Distance [m] | Cone diameter [m] | illuminance [lx] |
|--------------|-------------------|--------------------------------------|
| 0.5 | 2.19 2.28 | E(0°) 2886 E(C90) 103 E(C0) 94 |
| 1.0 | 4.39 4.56 | E(0°) 722 E(C90) 26 E(C0) 24 |
| 1.5 | 6.58 6.83 | E(0°) 321 E(C90) 11 E(C0) 10 |
| 2.0 | 8.78 9.11 | E(0°) 180 E(C90) 6 E(C0) 6 |
| 2.5 | 10.97 11.39 | E(0°) 115 E(C90) 4 E(C0) 4 |
| 3.0 | 13.17 13.67 | E(0°) 80 E(C90) 3 E(C0) 3 |

— C0/C180 (Half-peak divergence: 132.6°)
— C90/C270 (Half-peak divergence: 131.0°)

Pendant Luminaires | 220-240 V | 14 topLED 29 W DC - 36 W AC | CRI 90 | Base

7652

Double emission pendant luminaires for indoor application. The warm white LED light source with a diffused light distribution is composed of 84 topLEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 3686 lm, with a 127.1 lm/W nominal luminous efficacy.

The device body is made of metal and features a white finish, processed by means of coating; the diffuser is made of pe; the mounting frame is made of aluminium, with a white finish, processed by means of coating. The ingress protection degree is IP20; the total weight is of 7.55 kg.

The total absorbed power is 36 W The power supply cable is included and features a 2 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 14 light sources of energy efficiency class E.

Illuminotechnical Features

| | |
|---|----------------|
| Light Output Ratio (LOR) | 99 % |
| Source lumens | 3686 lm |
| Delivered lumens | 3650 lm |
| Consumption | 36 W |
| Luminaire efficacy | 101 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

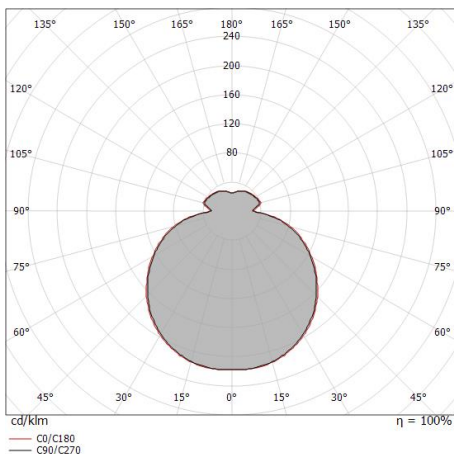
L80 B20 C0 80000h

UGR

| | |
|-------------------|----------|
| UGR axial | 19.9 |
| UGR transversal | 20 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

| | |
|-----------------------------|-------------|
| C0/C180 optics | 131° |
| Light distribution simmetry | Symmetrical |

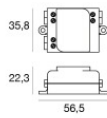
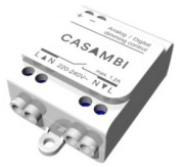


| Distance [m] | Cone diameter [m] | illuminance [lx] |
|--------------|-------------------|---------------------------------------|
| 0.5 | 2.19 2.28 | E(0°) 3178 E(C90) 114 E(C0) 104 |
| 1.0 | 4.39 4.56 | E(0°) 795 E(C90) 28 E(C0) 26 |
| 1.5 | 6.58 6.83 | E(0°) 353 E(C90) 13 E(C0) 12 |
| 2.0 | 8.78 9.11 | E(0°) 199 E(C90) 7 E(C0) 6 |
| 2.5 | 10.97 11.39 | E(0°) 127 E(C90) 5 E(C0) 4 |
| 3.0 | 13.17 13.67 | E(0°) 88 E(C90) 3 E(C0) 3 |

Distance [m] Cone diameter [m] illuminance [lx]

— C0/C180 (Half-peak divergence: 132.6°)
— C90/C270 (Half-peak divergence: 131.0°)

Saturn_P | Pendant Luminaires | Accessories
7652



Dimmer - 0-10V, 1-10V or DALI dimming interface
Bluetooth, 220-240V

Code
KIT0079