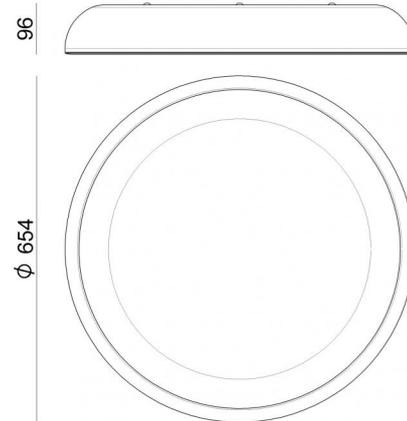




Ceiling Lights | 220-240 V
200 topLED 42 W DC - 48 W AC | CRI 90
8533



| Technical data | |
|--|-----------------------|
| Construction year | 2018 |
| Type | Surface |
| Installation position | Wall lights - Ceiling |
| Installation environment | Indoor |
| Light Source | LED |
| Optics | General Lighting |
| Light emission direction | downward |
| Power | 42 W |
| Source lumens | 4778 lm |
| Frequency | 50 - 60 Hz |
| CCT / Tone | 3000 K |
| Colour rendering index | 90 Ra |
| C.C. / C.V. | AC |
| Safety class | 1 |
| IP | IP40 |
| Glow wire test | 850° |
| Direct mounting on normally flammable surfaces | Yes |
| CE | Yes |
| Driver included | Driver |
| Dimmable article | Phase cut |
| Directional | No |
| Tilting | No |
| Walk-over | No |
| Drive-over | No |
| Cable included | No |
| Resin potting | No |
| Type of light emission | Single emission |
| Net weight | 7.35 Kg |
| Electrostatic discharge protection | No |
| Surge protection | No |

Finishing casing

| | |
|------------|---|
| Material | metal - metal |
| Colour | Embossed white RAL 9003 - Embossed black RAL 9005 |
| Processing | Coating - Coating |

Finishing diffuser

| | |
|----------|---------|
| Material | PC |
| Colour | opaline |

Finishing mounting frame

| | |
|------------|-------------------------|
| Material | metal |
| Colour | Embossed white RAL 9003 |
| Processing | Coating |



Ceiling Lights | 220-240 V | 200 topLED 42 W DC - 48 W AC | CRI 90 | Base 8533

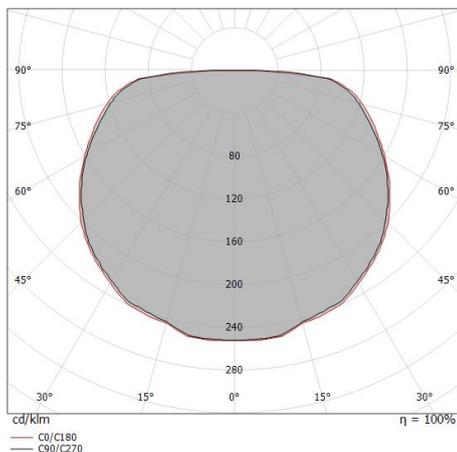
Single emission ceiling lights for indoor application. The warm white LED light source with a general lighting light distribution is composed of 200 topped LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 4778 lm, with a 113.8 lm/W nominal luminous efficacy.

The device body is made of metal and features a embossed white ral 9003 finish, processed by means of coating. The device body is made of metal and features a embossed black ral 9005 finish, processed by means of coating; the diffuser is made of PC; the mounting frame is made of metal, with a embossed white ral 9003 finish, processed by means of coating. The ingress protection degree is IP40; the total weight is of 7.35 kg.

The total absorbed power is 42 W.

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

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



| Distance [m] | Cone diameter [m] | illuminance [lx] |
|--------------|-------------------|-------------------------------------|
| 0.5 | 3.10 3.38 | E(0°) 2579 E(C90) 37 E(C0) 30 |
| 1.0 | 6.19 6.75 | E(0°) 645 E(C90) 9 E(C0) 7 |
| 1.5 | 9.29 10.13 | E(0°) 287 E(C90) 4 E(C0) 3 |
| 2.0 | 12.38 13.50 | E(0°) 161 E(C90) 2 E(C0) 2 |
| 2.5 | 15.48 16.88 | E(0°) 103 E(C90) 1 E(C0) 1 |
| 3.0 | 18.58 20.26 | E(0°) 72 E(C90) 1 E(C0) 1 |

— C0/C180 (Half-peak divergence: 147.0°)
— C90/C270 (Half-peak divergence: 144.2°)

Energy efficiency class

This product contains 2 light sources of energy efficiency class F.

Illuminotechnical Features

| | |
|---|----------------|
| Light Output Ratio (LOR) | 53 % |
| Source lumens | 4778 lm |
| Delivered lumens | 2556 lm |
| Consumption | 48 W |
| Luminaire efficacy | 53 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

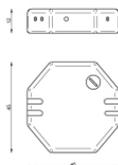
L80 B20 C0 80000h

UGR

| | |
|-------------------|----------|
| UGR axial | 18.8 |
| UGR transversal | 18.9 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

| | |
|-----------------------------|-------------|
| Light distribution symmetry | Symmetrical |
| C0/C180 optics | 144° |



Dimmer
220-240V

Code
KIT0026



Dimmer
Radio-frequenza, 85-240V

Code
KIT0080