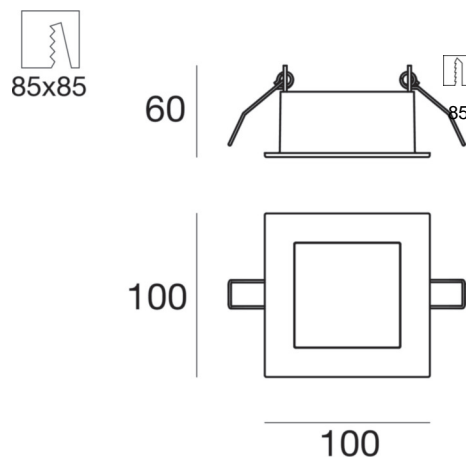


Downlights | topLED 5 W 350 mA | CRI 90
8225



| Technical data | |
|--|------------------|
| Installation position | Ceiling |
| Installation environment | Indoor |
| Light Source | LED |
| Optics | General Lighting |
| Light emission direction | downward |
| Power | 5 W |
| Luminous flux (source) | 565 lm |
| Current intensity | 350mA |
| Frequency | 50-60 Hz |
| CCT / Tone | 3000 K |
| Colour rendering index | 90 Ra |
| C.C. / C.V. | CC |
| Safety class | 3 |
| IP | IP20 |
| Optical compartment IP | IP40 |
| Glow wire test | 650° |
| Direct mounting on normally flammable surfaces | Yes |
| CE | Yes |
| ETL | No |
| Fire Rated (BS 476 PT21 compliant) | No |
| Driver included | No |
| Induction | No |
| 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 |
| Net weight | 0.310 Kg |
| Electrostatic discharge protection | No |
| Surge protection | No |

Finishing diffuser

| | |
|------------|-----------------|
| Material | PMMA |
| Colour | opaline |
| Processing | Satin finishing |

Electronics



KIT0023
On/Off Driver 220~240V AC



Downlights | topLED 5 W 350 mA | CRI 90
8225

Single emission downlights for indoor application. The warm white LED light source with a general lighting light distribution is composed of 24 topLED LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 565 lm, with a 113.0 lm/W nominal luminous efficacy.

The diffuser is made of pmma with a satin finishing treatment; the mounting frame is made of aluminium, with a embossed white ral 9003 finish, processed by means of coating. The ingress protection degree is IP20; the total weight is of 0.310 kg. The power supply driver is not provided and is to be ordered separately.

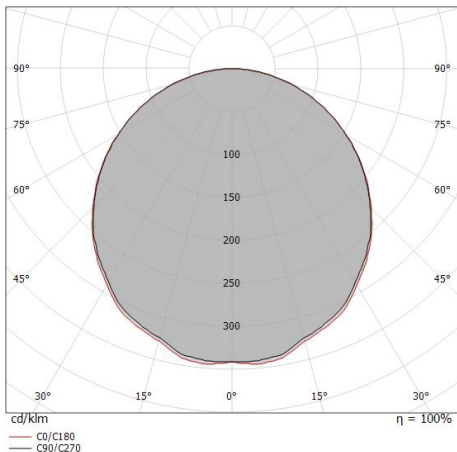
The total absorbed power is 5 W.

The device features protection class III and can be ceiling-mounted, with a 85 x 85 mm hole (in plasterboard).

| Illuminotechnical Features | |
|---------------------------------------|----------------|
| Light Output Ratio (LOR) | 99 % |
| Luminous flux (source) | 565 lm |
| Luminaire luminous flux | 563 lm |
| Consumption | 5 W |
| Luminaire efficacy | 112 lm/W |
| Colour temperature | 3000 K |
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| Colour rendering index | 90 Ra |
| Life / Failure Ratio | |
| L70 B20 C0 72.5h | |

| UGR | |
|-------------------|----------|
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |
| UGR transversal | < 28 |
| UGR axial | < 28 |

| OPTICAL | |
|-----------------------------|-------------|
| Light distribution simmetry | Symmetrical |
| C0/C180 optics | 113° |



| Distance [m] | Cone diameter [m] | E(0°) E(C90) E(C0) | 56.6° 56.3° 56.3° | 770 64 67 |
|---|-------------------|--------------------------|-------------------------|-----------------|
| 0.5 | 1.52 1.50 | | | |
| 1.0 | 3.03 3.00 | E(0°) E(C90) E(C0) | 56.6° 56.3° 56.3° | 192 16 17 |
| 1.5 | 4.55 4.50 | E(0°) E(C90) E(C0) | 56.6° 56.3° 56.3° | 86 7 7 |
| 2.0 | 6.07 6.00 | E(0°) E(C90) E(C0) | 56.6° 56.3° 56.3° | 48 4 4 |
| 2.5 | 7.58 7.50 | E(0°) E(C90) E(C0) | 56.6° 56.3° 56.3° | 31 3 3 |
| 3.0 | 9.10 9.00 | E(0°) E(C90) E(C0) | 56.6° 56.3° 56.3° | 21 2 2 |
| Distance [m] Cone diameter [m] | | Illuminance [lx] | | |
| — C0/C180 (Half-peak divergence: 112.6°) | | | | |
| — C90/C270 (Half-peak divergence: 113.2°) | | | | |