

Ceiling Lights | 220-240 V | topLED 25 W 220-240 V AC | CRI 90 **8240N**



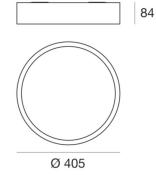












| Technical data | |
|--|------------------|
| Installation position | Ceiling |
| Installation environment | Indoor |
| Light Source | LED |
| Optics | General Lighting |
| Light emission direction | downward |
| Power | 25 W |
| Luminous flux (source) | 3108 lm |
| Frequency | 60 - 50 Hz |
| CCT / Tonalità | 4000 K |
| Colour rendering index | 90 Ra |
| AC / DC | AC-DC |
| Safety class | 1 |
| IP | IP40 |
| Glow wire test | 650° |
| Direct mounting on normally flammable surfaces | Yes |
| CE | Yes |
| ETL | No |
| Driver included | Yes |
| Dimmable article | Phase cut |
| Induzione | No |
| Emergency mode | No |
| Motion sensor | No |
| Directional | No |
| Tilting | No |
| Walk-over | No |
| Drive-over | No |
| Cable included | No |
| Resin potting | No |
| Net weight | 3.6 Kg |
| | |

| Finishing diffus | ser |
|------------------|-------------------------|
| Material | PMMA |
| Processing | Satin finishing |
| | |
| Finishing mour | nting frame |
| Material | Iron |
| Colour | embossed white RAL 9003 |

Coating

Processing



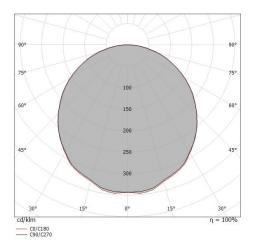
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Single emission ceiling lights for indoor application. The natural white LED light source with a general lighting light distribution is composed of 88 topled LEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 3108 lm, with a 124.3 lm/W nominal luminous efficacy and an operating lifetime (L80) of 80000 hours.

The diffuser is made of pmma with a satin finishing treatment; the mounting frame is made of iron, with a embossed white ral 9003 finish, processed by means of coating. The ingress protection degree is IP40; the total weight is of 3.6 kg. The power supply driver is included in the delivery.

The total absorbed power is 25 W.

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



| 0.5 | 1.52 1.47 | E(0°) E(C90) 56. E(C0) 55. | |
|-----|--------------|----------------------------------|-------------------------|
| 1.0 | 3.03 2.94 | E(0°) E(C90) 56. E(C0) 55. | |
| 1.5 | 4.55 4.41 | E(0°) E(C90) 56. E(C0) 55. | 343 .6° 29 .8° 31 |
| 2.0 | 6.07 5.89 | E(0°) E(C90) 56. E(C0) 55. | |
| 2.5 | 7.58 7.36 | E(0°) E(C90) 56. E(C0) 55. | |
| 3.0 | 9.10 8.83 | E(0°) E(C90) 56. E(C0) 55. | .6° 7 |

| - C0/C180 (| Half-peak divergence: 111.6°) | |
|-------------|--------------------------------|--|
| — C90/C270 | (Half-neak divergence: 113.2°) | |

| Illuminotechnical Features | |
|---------------------------------------|----------------|
| Light Output Ratio (LOR) | 72 % |
| Luminous flux (source) | 3108 lm |
| Luminaire luminous flux | 2252 lm |
| Consumption | 25 W |
| Luminaire efficacy | 90 lm/W |
| Colour temperature | 4000 K |
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| Colour rendering index | 90 Ra |
| Life / Failure ratio | L70C0B20 72.5H |

| UGR | |
|-------------------|----------|
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |
| UGR transversal | < 22 |
| UGR axial | < 22 |

| OPTICAL | | |
|-----------------------------|-------------|--|
| Light distribution simmetry | Symmetrical | |
| Ottica C0/C180 | 112° | |



Box_SR | Ceiling Lights | Accessories **8240N**





Dimmer PUSH DIM, 220-240V Code KIT0026