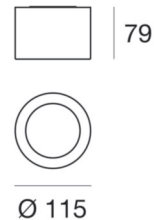




Ceiling Lights | 220-240 V | topLED 7 W 220-240 V AC | CRI 90  
8237N



| Technical data                                 |                  |
|--|------------------|
| Installation position                          | Ceiling          |
| Installation environment                       | Indoor           |
| Light Source                                   | LED              |
| Optics   | General Lighting |
| Light emission direction                       | downward         |
| Power  | 7 W              |
| Luminous flux (source)                         | 811 lm           |
| Frequency                                      | 50 - 60 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              |
| 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                                     | 0.480 Kg         |

| Finishing diffuser |                 |
|--------------------|-----------------|
| Material           | PMMA            |
| Processing         | Satin finishing |

| Finishing mounting frame |                 |
|--------------------------|-----------------|
| Material                 | Iron            |
| Colour                   | Beton dark grey |
| Processing               | Coating         |

Ceiling Lights | 220-240 V | topLED 7 W 220-240 V AC | CRI 90  
**8237N**

Single emission ceiling lights for indoor application. The natural white LED light source with a general lighting light distribution is composed of 24 topped LEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 811 lm, with a 115.9 lm/W nominal luminous efficacy and an operating lifetime (L70) of 72.5000 hours.

The diffuser is made of pmma with a satin finishing treatment; the mounting frame is made of iron, with a beton dark grey finish, processed by means of coating. The ingress protection degree is IP40; the total weight is of 0.480 kg. The power supply driver is included in the delivery.

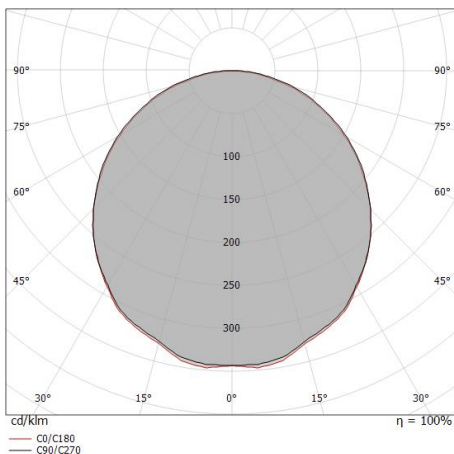
The total absorbed power is 7 W.

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

| Illuminotechnical Features            |                |
|---------------------------------------|----------------|
| Light Output Ratio (LOR)              | 78 %           |
| Luminous flux (source)                | 811 lm         |
| Luminaire luminous flux               | 635 lm         |
| Consumption                           | 7 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   | < 28     |
| UGR axial         | < 28     |

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



| Distance [m] | Cone diameter [m] | E(0°) | E(C90) | E(C0) |
|--------------|-------------------|-------|--------|-------|
| 0.5          | 1.52<br>1.47      | 872   | 73     | 78    |
| 1.0          | 3.03<br>2.94      | 218   | 18     | 20    |
| 1.5          | 4.55<br>4.41      | 97    | 8      | 9     |
| 2.0          | 6.07<br>5.88      | 54    | 5      | 5     |
| 2.5          | 7.58<br>7.36      | 35    | 3      | 3     |
| 3.0          | 9.10<br>8.83      | 24    | 2      | 2     |

Distance [m]      Cone diameter [m]      Illuminance [lx]

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



Box\_SR | Ceiling Lights | Accessories  
8237N



Dimmer  
PUSH DIM, 220-240V

**Code**  
KIT0026