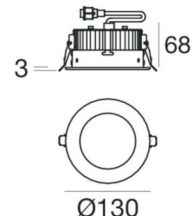




Downlights | topLED 13 W 350 mA | CRI 80
97090W00






121



| Technical data | |
|--|---------------|
| Installation position | Ceiling |
| Installation environment | Indoor |
| Light Source | LED |
| Optic | Diffused |
| Power | 13 W |
| Luminous flux (source) | 1488 lm |
| Current intensity | 350mA |
| CCT / Tonalità | 3000 K |
| Colour rendering index | 80 Ra |
| C.C. / C.V. | CC |
| Safety class | 3 |
| IP | IP54 |
| IK | 05 |
| Glow wire test | 850° |
| Direct mounting on normally flammable surfaces | Yes |
| CE | Yes |
| ETL | No |
| Operating temperature | -40°C ÷ +90°C |
| Driver included | No |
| Induzione | No |
| Emergency mode | No |
| Motion sensor | No |
| Directional | No |
| Tilting | No |
| Walk-over | No |
| Drive-over | No |
| Cable included | Yes |
| Cable length | 0.30 m |
| Resin potting | No |

| Finishing casing | |
|------------------|---------|
| Material | PC |
| Processing | Coating |

| Finishing diffuser | |
|--------------------|---------|
| Material | PC |
| Colour | opaline |

| Electronics | |
|---|--------------------------------------|
|  | DALI - Push and Simply Dim 1 art. |
|  | 1-10V - N/O button 1 art. |
|  | On/Off Driver 1 art. |

Downlights | topLED 13 W 350 mA | CRI 80
97090W00

Single emission downlights for indoor application. The warm white LED light source with a diffused light distribution is composed of 48 top led LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 1488 lm, with a 114.5 lm/W nominal luminous efficacy.

The device body is made of PC, processed by means of coating; the diffuser is made of PC. The ingress protection degree is IP54; the total weight is of 0.45 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 13 W. The power supply cable is included and features.

The device features protection class III and can be ceiling-mounted, with a 121 mm diameter hole (in plasterboard).

| Illuminotecnical Features | |
|---------------------------------------|----------------|
| Light Output Ratio (LOR) | 89 % |
| Luminous flux (source) | 1488 lm |
| Luminaire luminous flux | 1328 lm |
| Consumption | 13 W |
| Luminaire efficacy | 102 lm/W |
| Colour temperature | 3000 K |
| Standard Deviation of Colour Matching | 2 Step MacAdam |
| Colour rendering index | 80 Ra |

| UGR | |
|-------------------|----------|
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |
| UGR transversal | > 25 |
| UGR axial | > 25 |

