

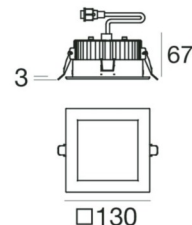
LV54_QS



Downlights | topLED 13 W 350 mA | CRI 80
97096M00






120



| Technical data | |
|------------------------------------------------|---------------|
| Installation position | Ceiling |
| Installation environment | Indoor |
| Light Source | LED |
| Optic | Diffused |
| Power | 13 W |
| Luminous flux (source) | 1344 lm |
| Current intensity | 350mA |
| CCT / Tonalità | 2700 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 | |
|-------------------------------------------------------------------------------------|--------------------------------------|
|  | On/Off Driver 1 art. |
|  | 1-10V - N/O button 1 art. |
|  | DALI - Push and Simply Dim 1 art. |

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Single emission downlights for indoor application. The super warm LED light source with a diffused light distribution is composed of 48 topLED LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 1344 lm, with a 103.4 lm/W nominal luminous efficacy.

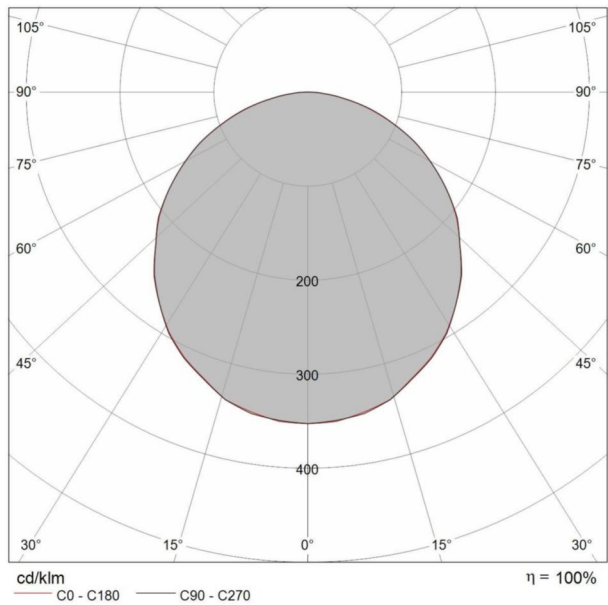
The device body is made of PC, processed by means of coating; the diffuser is made of PC. The ingress protection degree is IP54; the total weight is of 0.45 kg. The power supply driver is not provided and is to be ordered separately.

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 120 x 120 mm hole (in plasterboard).

| Illuminotechnical Features | |
|---------------------------------------|----------------|
| Light Output Ratio (LOR) | 93 % |
| Luminous flux (source) | 1344 lm |
| Luminaire luminous flux | 1254 lm |
| Consumption | 13 W |
| Luminaire efficacy | 96 lm/W |
| Colour temperature | 2700 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 |



| | | | | |
|-----|------|----------------|-------|-------------|
| 0.5 | 1.47 | E(0°) E(C0) | 55.7° | 1769 159 |
| 1.0 | 2.93 | E(0°) E(C0) | 55.7° | 442 40 |
| 1.5 | 4.40 | E(0°) E(C0) | 55.7° | 197 18 |
| 2.0 | 5.86 | E(0°) E(C0) | 55.7° | 111 10 |
| 2.5 | 7.33 | E(0°) E(C0) | 55.7° | 71 6 |
| 3.0 | 8.80 | E(0°) E(C0) | 55.7° | 49 4 |

Abstand [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (Hal beam angle: 111.4°)