



Description: LED downlight for recessed installation, **square** shape and direct light.

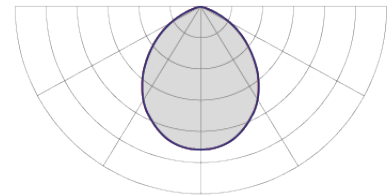
Body: in aluminium powder coated in white epoxy powders stabilized against UV rays, thermosetting at 180°C, after degreasing, phosphating and washing treatment. Luminaire supplied complete with fixing springs. The device is supplied complete with brackets for fixing to the false ceiling.

Optical group: internal reflector in matt white painted aluminium to optimize light output.
MOT diffuser in opal PMMA, recessed into the frame.
Glow-wire test 650 ° C.
Protection degree **IP44/20** (IP44 from below, IP20 on the recessed part).



Wiring: power supply 220-240V 50/60Hz with rigid cable (section 0.50 mm²) and PVC-HT sheathing resistant at 90°C according at CEI 20-20. Terminal board with maximum wire section allowed 2,5 mm². Insulation class II.
It is suitable to be installed on normally flammable surfaces.

Demonstration image



Photometric curve

- **LED** version with remote electronic driver (ON/OFF) included.
- **LED (DALI)** dimmable version, digital standard DALI, with remote electronic driver, included.

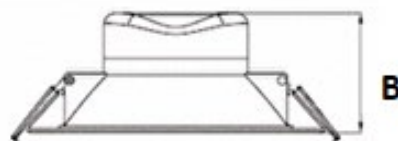
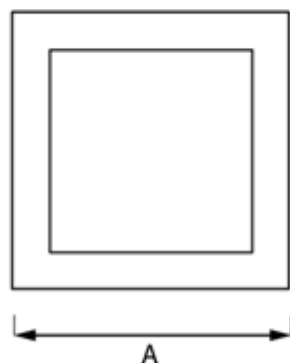
Available upon request:

- Versions with emergency pack (1 or 3 hours of autonomy).

Luminous source: High efficiency LED, colour rendering **CRI>80**, colour temperature **3000K** or **4000K** (LED diode selected 3 MacAdam ellipses in order to guarantee uniform chromaticity), duration > **50000 hours L80 / F10 at Ta = 25 ° C**.

Regulations: appliance complies with the following standards:

- | | | |
|-----------------|-------------------|---------------------------|
| • EN 61547 | • IEC/TR 62471-2 | • EN 60598-2-2 |
| • EN 55015 | • EN 60061-1 | • EN 62471 (risk class 0) |
| • EN 61000-3-2 | • EN 62031 | • EN 62560 |
| • EN 61000-3-3 | • EN 62493 | • EN 60968 |
| • EN 61347-1 | • EN 60598-1 | • CEI 76-10 |
| • EN 61347-2-13 | • EN 60598-2-1 | • EN 60529 |





| Power [W] | Colour temperature [K] | CRI | Net lumen output [lm] * | Efficiency [lm/W] | Dimensions [mm] | | | Codes / wiring | |
|-----------|------------------------|-----|-------------------------|-------------------|-----------------|----|-----------|----------------|-----------|
| | | | | | A | B | Ø cut-out | LED | LED DALI |
| 10 | 3000 | >80 | 1070 | 107 | 170 | 96 | 155 | 575600002 | 575600003 |
| 10 | 4000 | >80 | 1118 | 111 | 170 | 96 | 155 | 575600004 | 575600005 |
| 15 | 3000 | >80 | 1380 | 92 | 170 | 96 | 155 | 575600006 | 575600007 |
| 15 | 4000 | >80 | 1451 | 96 | 170 | 96 | 155 | 575600008 | 575600009 |
| 19 | 3000 | >80 | 2220 | 116 | 225 | 96 | 210 | 575600010 | 575600011 |
| 19 | 4000 | >80 | 2323 | 122 | 225 | 96 | 210 | 575600012 | 575600013 |
| 22 | 3000 | >80 | 2463 | 111 | 225 | 96 | 210 | 575600014 | 575600015 |
| 22 | 4000 | >80 | 2584 | 117 | 225 | 96 | 210 | 575600016 | 575600017 |
| 25 | 3000 | >80 | 2660 | 106 | 255 | 96 | 240 | 575600018 | 575600019 |
| 25 | 4000 | >80 | 2800 | 112 | 255 | 96 | 240 | 575600020 | 575600021 |
| 29 | 3000 | >80 | 3130 | 107 | 255 | 96 | 240 | 575600022 | 575600023 |
| 29 | 4000 | >80 | 3300 | 113 | 255 | 96 | 240 | 575600024 | 575600025 |

* Actual flow may have a tolerance of ± 10%.