



Description: Circular LED downlight, suitable for recessed installation. Supplied fixing springs to the false ceiling.

Body: body in aluminum and thermoplastic material to facilitate heat dissipation, painted in white.

Optical group: internal reflector in pure anodized aluminum with satin diffuser to protect the light source. Optics with controlled light emission with luminance values <math><3000\text{ cd / m}^2</math> for emission angles above 65 ° on all planes (UGR <math><19</math>), suitable for installation in the presence of display units and in compliance with UNI standards EN 12464-1. Beam opening 60 °.
Protection degree **IP44 / 20** (IP44 on the visible part, IP20 on the embedded part).

Wiring: power supply 220-240V 50 / 60Hz with rigid cable, sect. 0.50 mm² and PVC-HT sheath resistant to 90 ° C according to CEI 20-20 standards. Terminal block with maximum allowed cable section 2.5 mm².

Insulation class II.

Suitable for installation on normally flammable surfaces.

- LED version with fixed output electronic driver for independent use, included
- DALI LED dimmable version, with DALI standard digital dimmable electronic driver for independent use, included.

On request available:

- Versions with 1/3 hour autonomy emergency kit.

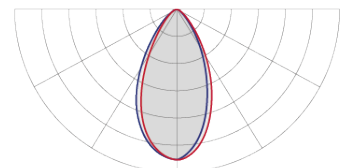
Luminous source: High efficiency LED, color rendering CRI> 80, settable color temperature 3000K / 4000K / 6000K, duration > 48.000 hours L70 at Ta = 25 ° C.

Regulations: appliance complies with the following standards:

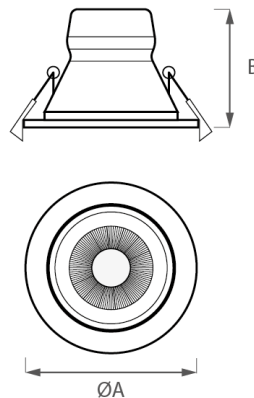
- EN 61547
- EN 55015
- EN 61000-3-2
- EN 61000-3-3
- EN 60529
- IEC/TR 62471-2
- EN 60061-1
- EN 62031
- EN 62493
- EN 60598-1
- EN 60598-2-13
- EN 62471 (risk class 0)
- EN 62560
- EN 60968



Demonstration image



Photometric curve



Power [W]	Color temperature [K]	CRI	Effective flux [lm] *	Efficiency [lm/W]	Energetic class	Dimensions [mm]			Code / Wiring	
						Ø A	B	Ø incasso	LED	LED DALI
6	3000/4000/6000	>80	455/490/490	75/81/81	A++	95	57	68-80	538100011	-
10	3000/4000/6000	>80	800/880/800	80/88/88	A++	113	69	90-102	538100012	538100013
15	3000/4000/6000	>80	1200/1320/1320	80/88/88	A++	145	82	120-130	538100014	538100015
20	3000/4000/6000	>80	1640/1800/1800	82/90/90	A++	174	89	145-155	538100016	538100009
35	3000/4000/6000	>80	2870/3150/3150	82/90/90	A++	232	113	195-210	538100017	538100010

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