



**Description:** Circular LED downlight with reduced height, 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:** MOT optic with high transmittance translucent methacrylate diffuser. It offers excellent light diffusion with high uniformity.

Beam opening 110 °.

Protection degree **IP44**.

**Wiring:** power supply 220-240V 50 / 60Hz with rigid cable, sect. 0.50 mm<sup>2</sup> and PVC-HT sheath resistant to 90 ° C according to CEI 20-20 standards. Terminal block with maximum allowed cable section 2.5 mm<sup>2</sup>.

Insulation class II.

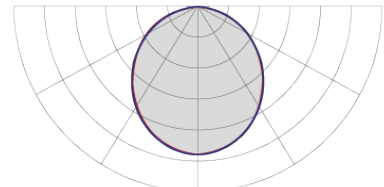
Suitable for installation on normally flammable surfaces.

- **LED** version with built-in electronic driver with fixed output (ON / OFF)

**Luminous source:** High efficiency LED, CRI color rendering > 80, color temperature 3000K or 4000K, duration > 50000 hours L70 at Ta = 25 ° C.



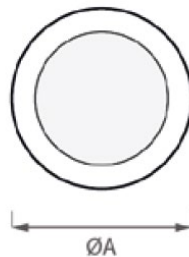
Demonstration image



Photometric curve

**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



Power [W]	Color temperature [K]	CRI	Effective flux [lm] *	Efficiency [lm/W]	Energetic class	Dimensions [mm]		Code / Wiring
						A	B	LED
6	3000	>80	350	58	A+	128	39	573400009
6	4000	>80	390	65	A+	128	39	573400008
12	3000	>80	780	65	A+	182	39	573400011
12	4000	>80	850	70	A+	182	39	573400010
18	3000	>80	1300	72	A+	232	39	573400012
18	4000	>80	1450	80	A+	232	39	573400007
20	3000	>80	1500	75	A+	252	39	573400014
20	4000	>80	1600	80	A+	252	39	573400013

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