

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 / 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.

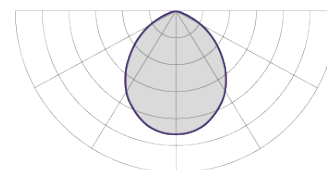
Suitable for installation on normally flammable surfaces.

-LED version with 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.



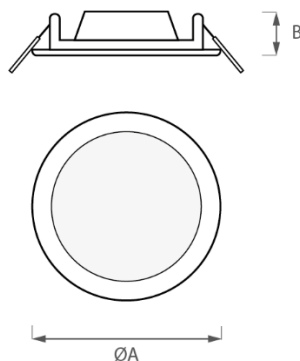
Demonstration image



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
						Ø A	B	Ø recessed	LED
6	3000	>80	350	58	A+	115	31	100-110	572000055
6	4000	>80	390	65	A+	115	31	100-110	572000056
12	3000	>80	780	65	A+	170	32	150-160	572000057
12	4000	>80	850	70	A+	170	32	150-160	572000058
18	3000	>80	1350	75	A+	220	32	200-210	572000059
18	4000	>80	1450	80	A+	220	32	200-210	572000060
20	3000	>80	1500	75	A+	240	32	220-230	572000061
20	4000	>80	1600	80	A+	240	32	220-230	572000062

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