



Description: downlight LED di forma quadrata a luce diretta orientabile, completo di cornice per installazione a incasso a filo rasato.

Body: corpo in alluminio, verniciato di colore bianco con polveri epossidiche stabilizzate ai raggi UV, termoisolanti a 180°C, previo trattamento di sgrassamento, fosfatazione e lavaggio. L'apparecchio viene fornito completo di staffe per il fissaggio al controsoffitto.

Optical group: internal reflector in metallized polycarbonate with lens to protect the LED source. 55 ° symmetrical opening beam. Tilting (21 °) and rotatable (355 °) adjustable ring nut, with lamp holder springs. Complete with LED source.

Protection degree IP40 / 20 (IP40 on the visible part, IP20 on the embedded part).

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

Insulation class II.

Suitable for installation on normally flammable surfaces.

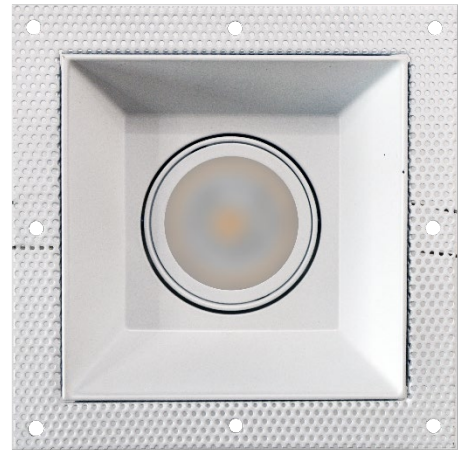
• LED version with fixed output electronic driver for independent use, included

• LED DALI dimmable version, with digital dimmable electronic driver DALI standard for independent use, included.

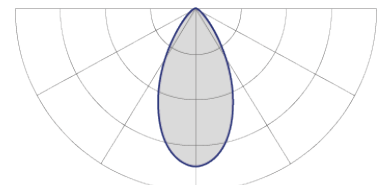
On request available:

• Versions with 1 hour autonomy emergency kit.

Luminous source: High efficiency LEDs arranged on rigid modules, color rendering CRI > 80 and CRI > 90, color temperature 3000K or 4000K (LED diode selected 3 MacAdam ellipses in order to guarantee uniform chromaticity), duration > 150,000 hours L80 / B20 at Ta = 25 ° C.



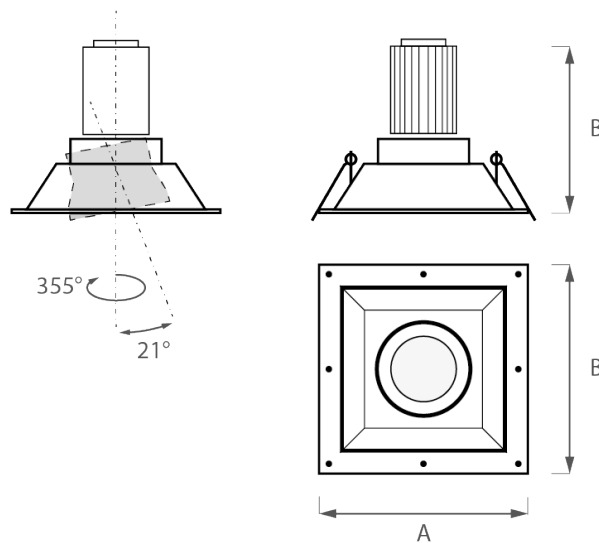
Demonstration image



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	LED DALI
5	3000	>80	693	138	A++	150	106	120x120	572400008	572400013
5	4000	>80	727	145	A++	150	106	120x120	572400018	572400023
7	3000	>80	904	129	A++	150	106	120x120	572400009	572400014
7	4000	>80	949	135	A++	150	106	120x120	572400019	572400024
9	3000	>80	1106	122	A++	150	106	120x120	572400010	572400015
9	4000	>80	1160	128	A++	150	106	120x120	572400020	572400025
11	3000	>80	1298	118	A++	150	126	120x120	572400011	572400016
11	4000	>80	1365	124	A++	150	126	120x120	572400021	572400026
13	3000	>80	1486	114	A++	150	126	120x120	572400012	572400017
13	4000	>80	1555	119	A++	150	126	120x120	572400022	572400027

Power [W]	Color temperature [K]	CRI	Effective flux [lm] *	Efficiency [lm/W]	Energetic class	Dimensions [mm]			Code / Wiring	
						Ø A	B	Ø recessed	LED	LED DALI
5	3000	>90	535	107	A++	150	106	120x120	572400028	572400033
5	4000	>90	660	132	A++	150	106	120x120	572400038	572400043
7	3000	>90	698	99	A++	150	106	120x120	572400029	572400034
7	4000	>90	862	123	A++	150	106	120x120	572400039	572400044
9	3000	>90	854	94	A++	150	106	120x120	572400030	572400035
9	4000	>90	1053	117	A++	150	106	120x120	572400040	572400045
11	3000	>90	1001	91	A++	150	126	120x120	572400031	572400036
11	4000	>90	1059	96	A++	150	126	120x120	572400041	572400046
13	3000	>90	1141	87	A++	150	126	120x120	572400032	572400037
13	4000	>90	1207	92	A++	150	126	120x120	572400042	572400047

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