

Description: LED luminaire with direct light emission, suitable for installation resting on modular panels 300 / 600x600 / 1200 with visible frame (inverted T) resting on the structure. Possibility of surface-mounted, recessed installation on non-inspectable plasterboard false ceilings (panel projecting its own thickness) or suspended using special fixing accessories to be ordered separately.

Body: white painted aluminum frame.

Optical group: PSU "light guide" diffuser in microprismatic polystyrene with anti-glare effect. Optics with controlled light emission with luminance values <3000 cd / m² for emission angles above 65 ° on all planes (UGR <19) and therefore compliant to be installed in environments with the use of video terminals according to UNI EN 12464- 1.

Beam opening 110 °.

Protection degree **IP40** h.10mm version, **IP44** h.33mm version.

Wiring: remote power supply for independent use, input voltage 220-240V 50/60Hz. Insulation class: II. Suitable for installation on normally flammable surfaces.

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

Versions with emergency kit (1/3 hours of autonomy) are available on request..

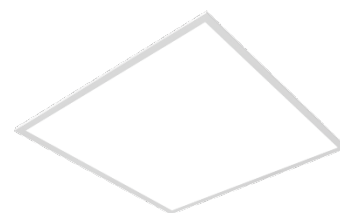
Luminous source: High efficiency LEDs arranged on rigid modules, colour rendering CRI>80 (CRI>90 available on request), colour temperature 3000K and 4000K (LED diodes selected 3 MacAdam ellipses to ensure a perfect uniform chromaticity).

LED TUNABLE WHITE 2700-6500K versions available on request.

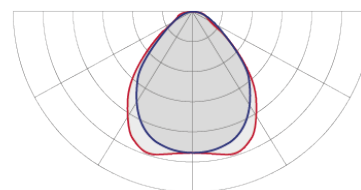
Life of the sources in normal conditions: over 50,000 hours L80 / B10 at Ta = 25 ° C.

Regulations: luminaire in conformity with:

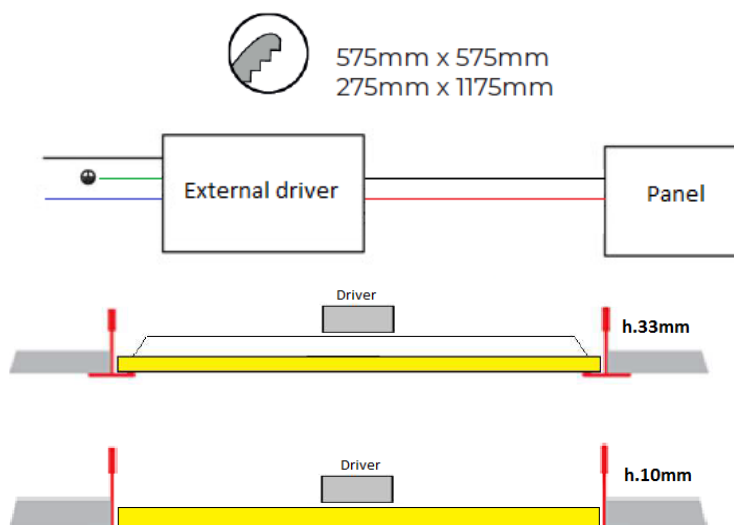
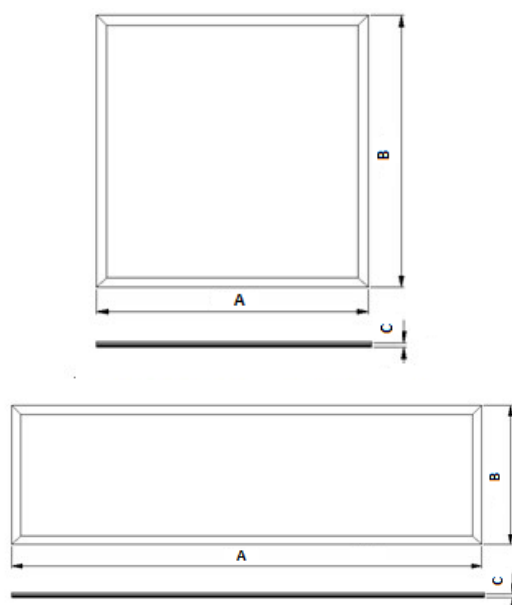
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|-----------------|------------------|---------------------------|
| • EN 61547 | • IEC/TR 62471-2 | • EN 60598-2-2 |
| • EN 55015 | • EN 60061-1 | • EN 62471 (risk class 0) |
| • EN 61000-3-2 | • EN 62031 | • EN 62560 |
| • EN 61000-3-3 | • EN 62493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



Demonstration image



Photometric curve



Power [W]	Color temperature [K]	CRI	Effective flux [lm] *	Efficiency [lm/W]	Energetic class	Dimensions [mm]			Code / Wiring	
						A	B	C	LED	LED DALI
40	3000K	>80	3720	93	A+	595	595	10	178600285	178600303
40	4000K	>80	4000	100	A+	595	595	10	178600057	178600295
40	3000K	>80	3720	93	A+	295	1195	10	178600273	178600304
40	4000K	>80	4000	100	A+	295	1195	10	178600259	178600294
40	3000K	>90	4300	107	A+	595	595	33	178600308	178600309
40	4000K	>90	4620	115	A+	595	595	33	178600307	178600278
40	3000K	>90	3800	95	A+	295	1195	33	178600310	178600311
40	4000K	>90	4000	100	A+	295	1195	33	178600312	178600313

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

	ACCESSOIRES	DESCRIPTION	CODE
H.10MM VERSION		White ceiling mounting kit Dim.600x600 mm H.45mm	KMP17862306060B
		White ceiling mounting kit Dim.300x1200 mm H.45mm	KMP17862303120B
		Suspension kit with steel turnbuckles Dim. 600x600 mm (pcs. 4) L = 1500mm	KS160
		Suspension kit with steel turnbuckles Dim. 300x1200 mm (pcs. 6) L = 1500mm	KS151
		Springs kit for plasterboard Dim. 600x600 mm (pcs. 4) Recessed hole 575*575	KC17860005
		Springs kit for plasterboard Dim 300X1200 mm (pcs.6) Recessed hole 275 * 1175	KC17860006
H.33MM VERSION		White ceiling mounting kit Dim.600x600 mm H.70mm	KMP17862306070B
		White ceiling mounting kit Dim.300x1200 mm H. 70mm	KMP17862303170B
		Suspension kit with steel turnbuckles Dim. 600x600 mm (pcs. 4) L = 1500mm	KS156
		Suspension kit with steel turnbuckles Dim. 300x1200 mm (pcs. 6) L = 1500mm	KS157
		Springs kit for plasterboard Dim. 600x600 mm (pcs. 4) Recessed hole 575*575	KC17860007
		Springs kit for plasterboard Dim. 300X1200 mm (pcs.6) Recessed hole 275*1175	KC17860008