

TECHNICAL SPECIFICATION

LED Panel SQUARE



Technical data

- Power: 9W/ 12W/ 18W/ 21W
- Rated voltage: 85V - 265V
- Power supply: control gear, DC device – driver
- LED type: SMD
- Light source: Epistar SMD2016
- Colour temperature: 2700-3000K / 4000-4300K
- Protection against dust and moisture: IP40
- Housing: white aluminum frame
- Diffuser: even distribution of lights, without formation of lighter or darker spots
- Installation: built-in
- Long life: 30000 hours
- Power factor: $\lambda > 0.8$
- Starting time: $< 0.5s$
- Beam angle: 120°
- Colour rendering index: $Ra \geq 80$

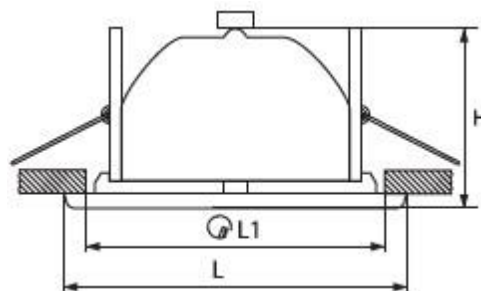
Areas of application

- Residential and commercial buildings
- Administrative buildings
- Banks
- Hospitals, Schools

Product benefits

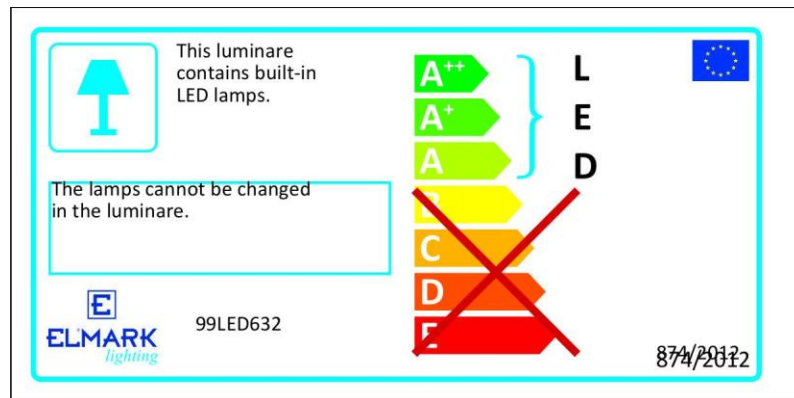
- Completely replace traditional fluorescent lighting
- Safety, low voltage operation
- Installation options: suspended ceilings, artificial walls, pendant mounting
- Emit a very pleasant and even light with very low glare factor due to the diffusion lens
- Low power consumption
- Repeated switch-on/off does not affect the lifespan of the LED panel
- Instant light with maximum luminous flux
- Environmentally friendly - do not emit mercury and lead (RoHS Directive)
- No ultraviolet and infrared rays
- Resistant to shock and vibration

Variants and dimensions



Watt	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Size (mm)					Catalogue number	Packing (pcs)
				L	W	H	L1	W1		
9W	720	4000-4300	white	148	148	21	130	130	99LED632T	40
9W	720	2700-3000	white	148	148	21	130	130	99LED633T	40
12W	960	4000-4300	white	145	145	21	130	130	99LED632	40
12W	960	2700-3000	white	145	145	21	130	130	99LED633	40
18W	1440	4000-4300	white	218	218	21	200	200	99LED634T	20
18W	1440	2700-3000	white	218	218	21	200	200	99LED635T	20
21W	1680	4000-4300	white	225	225	21	205	205	99LED634	20
21W	1680	2700-3000	white	225	225	21	205	205	99LED635	20

Energy efficiency



Barcodes

Barcode	Catalogue number
3800131191731	99LED632T
3800131191724	99LED633T
3800131184177	99LED632
3800131184184	99LED633
3800131191755	99LED634T
3800131191748	99LED635T
3800131184191	99LED634
3800131184207	99LED635

Standards

EN 55015

EN 61000-3-2; EN 61000-3-3

EN 61547

EN 61000-4-2; EN 61000-4-4; EN 61000-4-5; EN 61000-4-8; EN 61000-4-11

EN 60598-1; EN 60598-2-2

