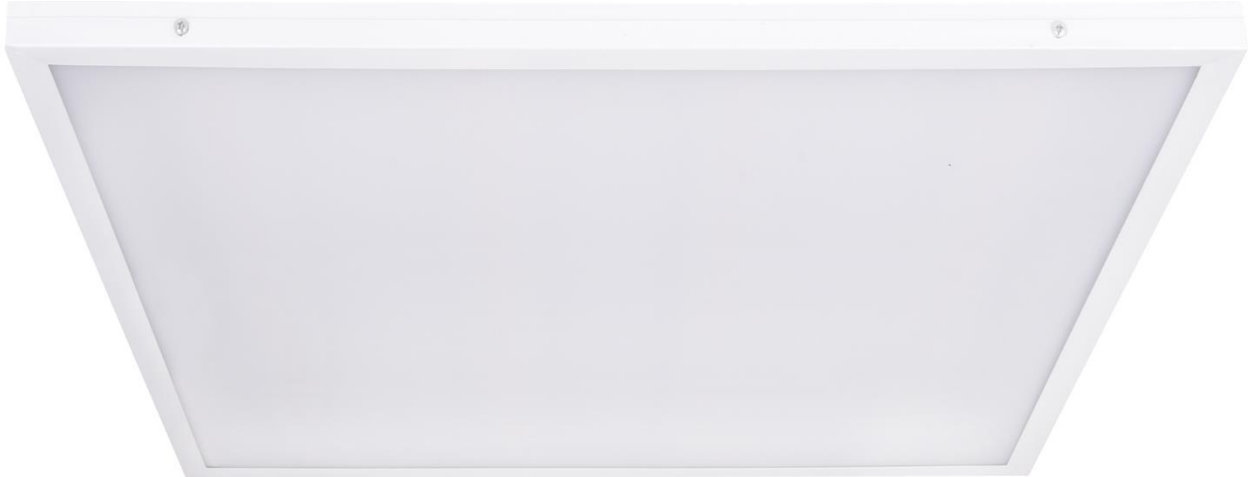# TECHNICAL SPECIFICATION

STELLAR LED PANEL 36W

Technical data

- Power: 36W
- Rated voltage : 85V - 265V
- Power supply: control gear, DC device – driver
- LED type: SMD
- Light source: Epistar SMD2835
- Colour temperature: 4000К
- Protection against dust and moisture : IP40
- Material: Iron+PS ; Mat. Diffuser
- Suitable for surface and ceiling mounting
- Suitable for mounting in suspended celling Armstrong type (in grid cellings)
- Long life: 15000 hours
- Switch on/off > 10000
- Colour rendering index: Ra≥80
- Starting time <0.5s
- Power factor λ>0.9
- Beam angle: 120°

Areas of application

- Residential buildings
- Commercial buildings
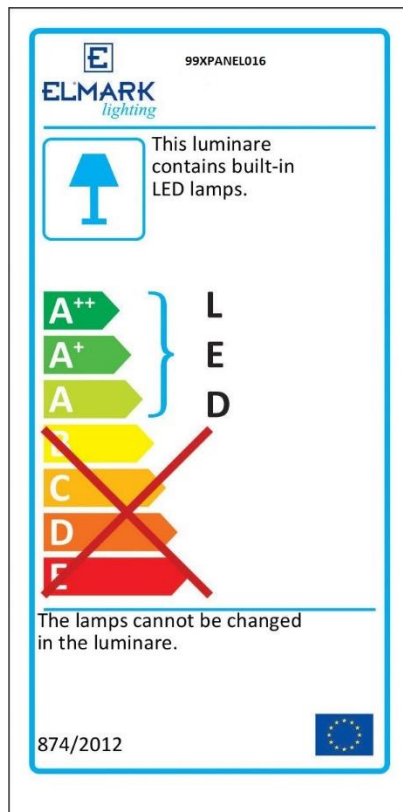- Administrative buildings
- Banks
- Hospitals
- Schools

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			Catalogue number	Packing (pcs)
				Lenght	Width	Height		
36W	2400	4000	aluminum	595	595	19	99XPANEL016	5

Energy efficiency

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;