

# EL<sup>®</sup>MARK

The Brand of Electricity

## LED PANEL SQUARE OM



# TECHNICAL SPECIFICATION

## INDOOR-LED PANELS

**ELMARK**<sup>®</sup>

The Brand of Electricity

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### Technical data:

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- Rated voltage: 230V/ 50-60Hz
- Power: 18W;
- Power supply: Control gear; DC device- driver
- Colour temperature: 2700-3000K; 4000-4300K
- LED source: Epistar SMD
- Housing: White aluminium frame
- Diffuser: Even distribution of lights, without formation of lighter or darker spots
- Beam angle: 120°
- Colour rendering index: Ra≥80
- Switch on/off: >20 000
- Long life: 30000h
- Starting time: < 0,5s
- Power factor:  $\lambda > 0,8$
- Protection against dust and moisture: IP40
- Surface mounted luminaire

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### Features:

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- Completely replace traditional lighting fixtures
- Instant start, no flickering, no humming
- Safety, low voltage operation
- 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
- Environmentally friendly - do not emit mercury and lead (RoHS Directive)
- No ultraviolet and infrared rays
- Resistant to shock and vibration

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### Area of application:

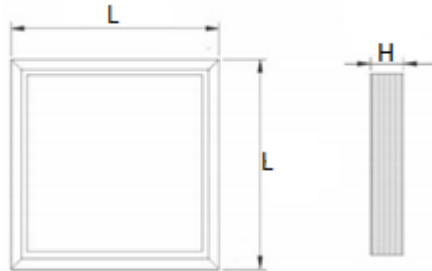
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- Residential buildings
- Administrative buildings
- Banks
- Hospitals
- Schools

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### Variants and Dimensions:

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Watt	Whole fixture lumens	Colour temp.	Colour body	Size (mm)		Catalogue number
				Length	Height	
18	1440	2700-3000	white	225	21	99LED637T
18	1440	4000-4300	white	225	21	99LED636T

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### Barcodes:

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99LED637T	3800131191762
99LED636T	3800131191779

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**ELMARK**  
*lighting*

99LED636T

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This luminaire  
contains built-in  
LED lamps.

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The lamps cannot be changed  
in the luminaire.

874/2012



EN 55015 • EN 61000-3-2 • EN 61000-3-3 • EN 61547 • EN 60598-1 • EN 60598-2-2 • EN 61347-1 • EN 61347-2-13 •  
EN 13032-4 • EN 50581:2012

