

# EL<sup>®</sup>MARK

The Brand of Electricity

## LED PANEL

## ROUND



# TECHNICAL SPECIFICATION

## INDOOR-LED PANELS

**ELMARK**<sup>®</sup>

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### Technical data:

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- Nominal voltage: 230V/ 50-60Hz
- Power: 6W; 9W; 12W; 18W; 21W; 24W
- Power supply: Control gear; DC device- driver
- Light source: Epistar SMD2835
- Colour temperature: 2700-3000K; 4000-4300K; 6000-6400K
- Colour body: White
- Body material: Aluminium
- Reflector: Polycarbonate (PC)
- Beam angle: 120°
- Colour rendering index: Ra≥80
- Switch on/off:>20 000
- Long life: 30 000h
- Starting time: <0.5s
- Power factor: λ>0.8
- Protection against dust and moisture: IP40
- Easy installation due to handy clips
- Recessed mounted luminaire.

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### Features:

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- Completely replace traditional fluorescent lighting
- 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
- 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

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## INDOOR-LED PANELS

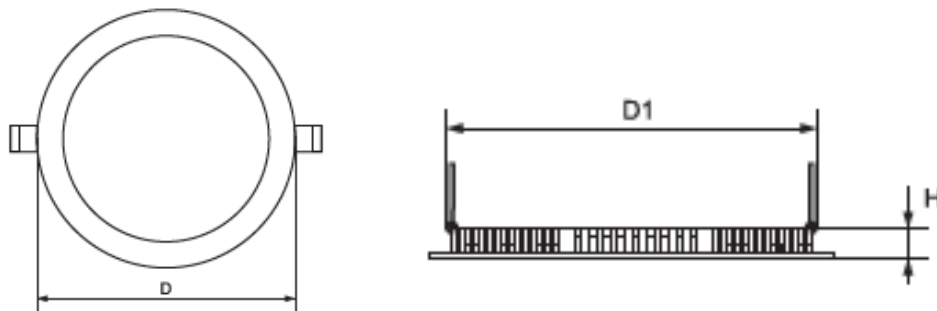
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### Area of application:

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

### Variants and Dimensions:



Watt	Whole fixture lumens	Colour temp.	Colour body	Size (mm)			Catalogue number
(W)	(lm)	(K)		Diameter	Height	Diameter1	
6	480	6000-6400	white	105	21	90	99LED609CW
6	480	4000-4300	white	105	21	90	99LED609
6	480	2700-3000	white	105	21	90	99LED610
9	720	2700-3000	white	145	21	132	99LED612T
12	960	6000-6400	white	145	21	130	99LED611CW
12	960	4000-4300	white	145	21	130	99LED611
12	960	2700-3000	white	145	21	130	99LED612
18	1440	6000-6400	white	225	21	205	99LED617TCW
18	1440	2700-3000	white	225	21	205	99LED618T
18	1440	4000-4300	white	225	21	205	99LED617T
21	1680	2700-3000	white	225	21	205	99LED618
24	1920	2700-3000	white	300	21	270	99LED621T
24	1920	4000-4300	white	300	21	270	99LED620T
24	1920	6000-6400	white	300	21	270	99LED620TCW

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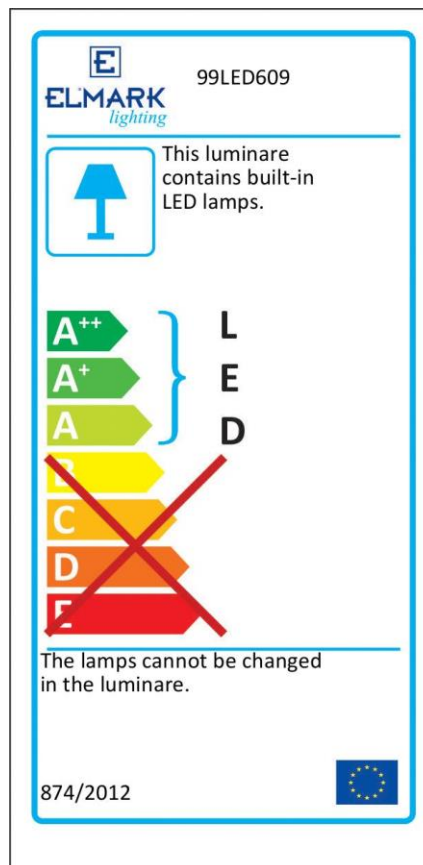
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### Barcodes:

99LED609CW	3800131205964
99LED609	3800131183941
99LED610	3800131183958
99LED612T	3800131191601
99LED611CW	3800131207494
99LED611	3800131183965
99LED612	3800131183972
99LED617TCW	3800131206015
99LED618T	3800131191649
99LED617T	3800131191656
99LED618	3800131184030
99LED621T	3800131191663
99LED620T	3800131191670
99LED620TCW	3800131206022



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

CE RoHS COMPLIANT

[www.elmarkholding.eu](http://www.elmarkholding.eu)