

EL[®]MARK

The Brand of Electricity

LED PANEL

ROUND



TECHNICAL SPECIFICATION

INDOOR-LED PANELS

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Technical data:

- Nominal voltage: 230V/ 50-60Hz
- Power: 6W; 12W; 18W; 21W; 24W
- Power supply: Control gear; DC device- driver
- Light source: Epistar SMD2835
- Colour temperature: 4000-4300K
- 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: $\lambda > 0.8$
- Protection against dust and moisture: IP40
- Easy installation due to handy clips
- Recessed mounted luminaire.

Features:

- 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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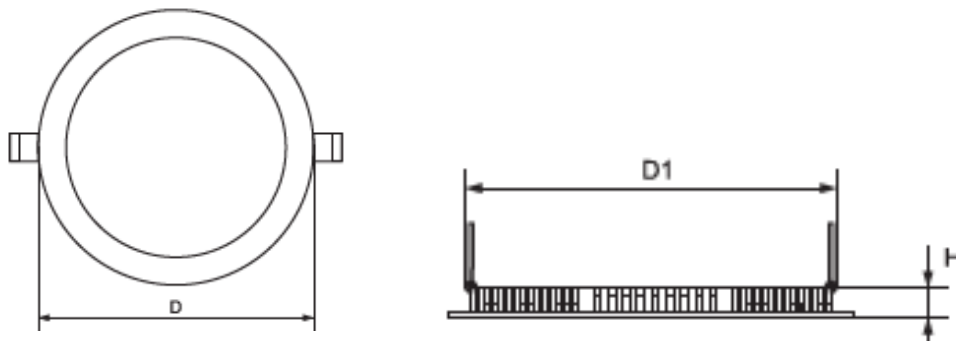
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Area of application:

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

Variants and Dimensions:



Watt	Dimmable	Whole fixture lumens	Colour temp.	Colour body	Size (mm)			Catalogue number
					Diameter	Height	Diameter1	
(W)		(lm)	(K)					
6	-	420	4000-4300	White	120	13	105	99LED971
12	-	840	4000-4300	White	175	13	168	99LED972
18	-	1260	4000-4300	White	225	13	205	99LED973
21	Yes	1680	4000-4300	White	225	21	205	99LED617D
24	-	1680	4000-4300	White	300	13	280	99LED974

TECHNICAL SPECIFICATION

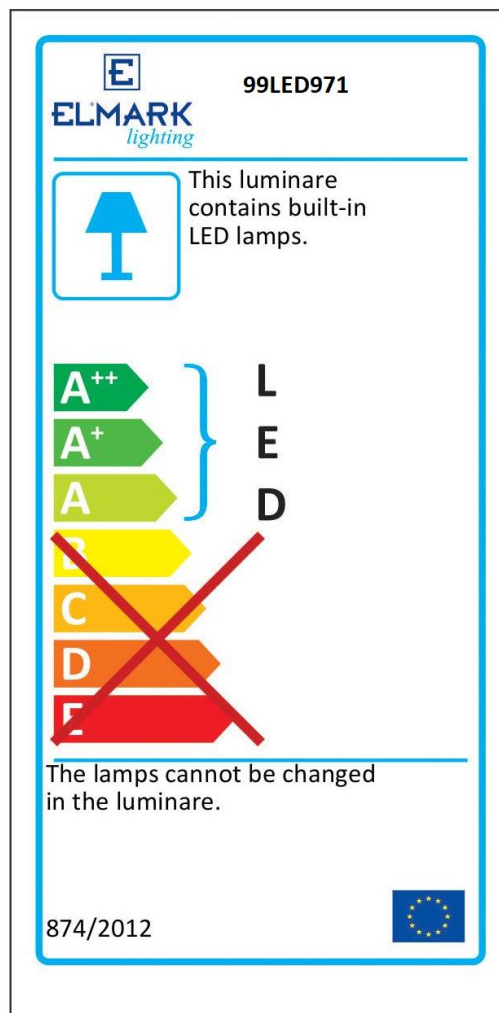
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Barcodes:

3800131216748	99LED971
3800131216755	99LED972
3800131216762	99LED973
3800131192202	99LED617D
3800131216779	99LED974



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