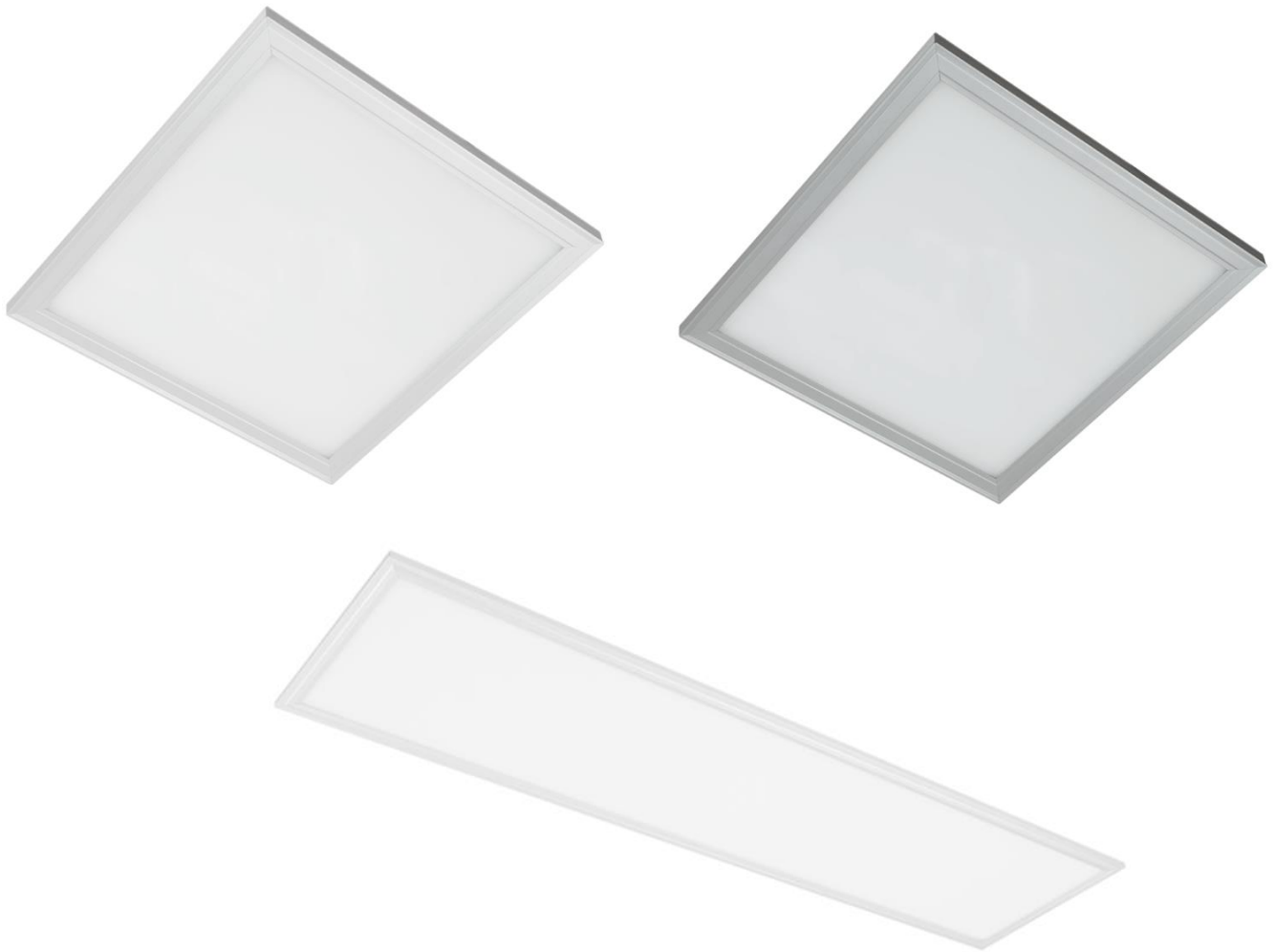


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The Brand of Electricity

LED PANELS



Technical data:

- Rated voltage: 230VAC
- Power: 24W; 36W; 45W; 48W
- Power supply: control gear, DC device - driver
- Light source: SMD 4014
- Colour temperature: 4000-4300K; 6000-6400K
- Colour body: White; Aluminium
- Diffuser: even distribution of lights, without formation of lighter or darker spots
- Colour rendering index: Ra≥80
- Beam angle: 120°
- Average life: 30 000 hours
- Switch on/off: >15 000
- Starting time: < 0.5s
- Power factor: 0.9
- Protection against dust and moisture: IP40

Features:

- Completely replace traditional fluorescent lighting
- Safety, low voltage operation
- Suitable for mounting in suspended ceiling Armstrong type (in grid ceiling's)
- LED panels can be dimmed using a suitable dimmable driver and remote control.
- 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

TECHNICAL SPECIFICATION

INDOOR-LED PANELS

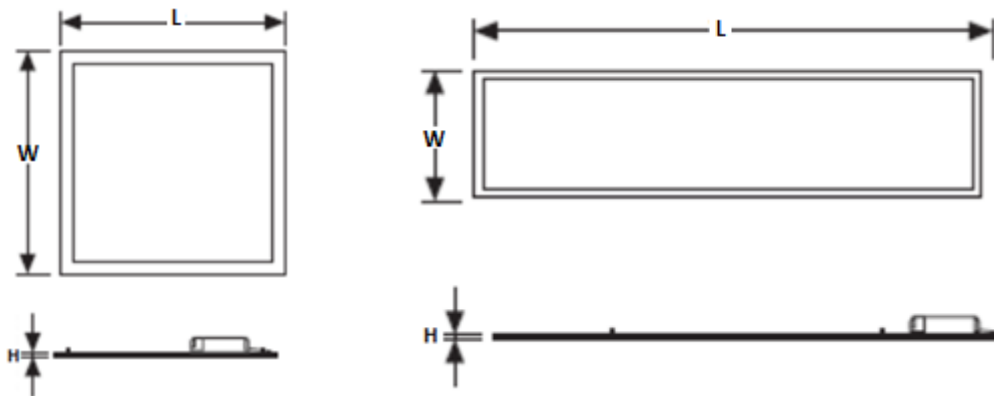
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Area of application:

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

Variants and Dimensions:



Watt (W)	Whole fixture lumens (lm)	Dimmable	Colour temp. (K)	Colour body	Size (mm)			Catalogue number
					Length	Width	Height	
24	2400	-	4000-4300	White	295	295	11	92PANEL012W
36	3600	-	4000-4300	White	595	295	11	92PANEL013W
45	4500	-	4000-4300	White	595	595	11	92PANEL014W
45	4500	-	6000-6400	White	595	595	11	92PANEL014CW
45	4500	Yes	4000-4300	White	595	595	9	92PANEL018W
48	4800	-	4000-4300	Aluminium	595	595	11	92PANEL014
45	4500	-	4000-4300	White	1195	295	11	92PANEL015W

TECHNICAL SPECIFICATION

INDOOR-LED PANELS

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Accessories for LED PANELS:

- **Panel frame** for 595/595 mm ceiling mounting
Catalogue number: 92FRAME014



- **Suspension wire** for suspended mounting
Catalogue number: 99ACC18



- **Clips for mounting** on plasterboard
Catalogue number: 99ACC21



- **Fasteners** for surface mounting
Catalogue number: 99ACC22



Barcodes:

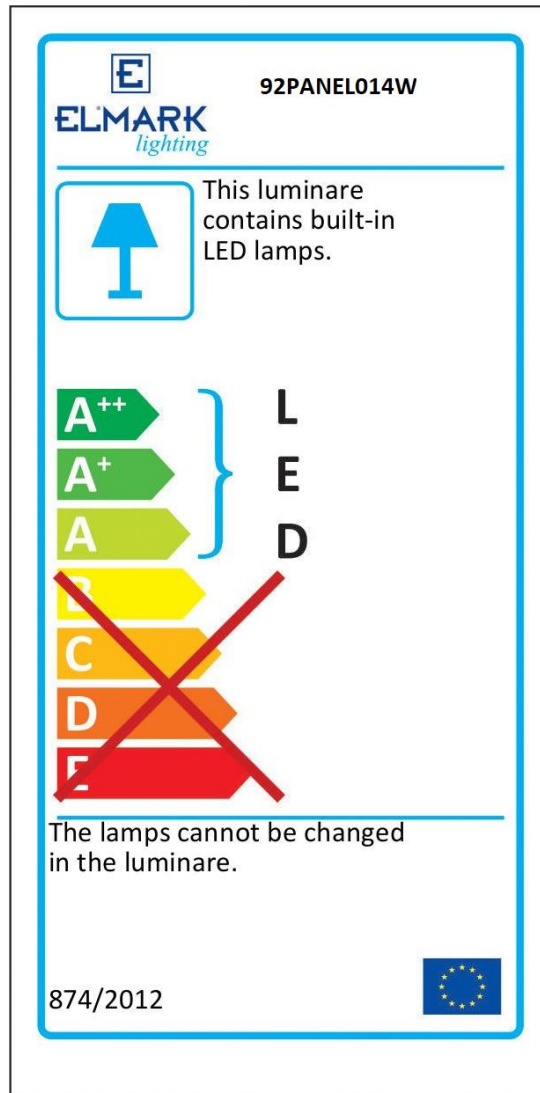
3800131213914	92PANEL012W
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3800131207890	92PANEL014W
3800131207906	92PANEL014CW
3800131213938	92PANEL018W
3800131186584	92PANEL014
3800131213877	92PANEL015W

TECHNICAL SPECIFICATION

INDOOR-LED PANELS

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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