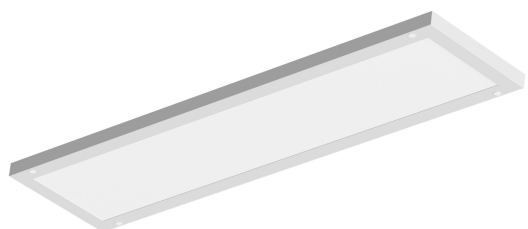


# PRODUCT DATASHEET

## PL INT SF 1200 V 42W 840

PANEL INTEGRATED SURFACE | Surface mounted panel luminaires, for 600 x 600 mm and 1200x300 ceiling systems



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### Areas of application

- Direct replacement for luminaires with fluorescent lamps
- Offices, conference rooms
- Reception areas, foyers, corridors, elevators

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### Product benefits

- High lumen output reduces the total number of panels per installation
- Low flicker light thanks to special electronic control gear
- Easy and quick installation
- Energy savings thanks to system efficacy of 120 lm/W
- 5 years guarantee

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### Product features

- Integrated driver
- Lifetime (L70/B50): up to 72,000 h (at 25 °C)
- Lifetime (L80/B10): up to 50,000 h (at 25 °C)

## TECHNICAL DATA

### Electrical data

Nominal wattage	42.00 W
Nominal voltage	220...240 V
Mains frequency	50 Hz
Nominal current	180.000 mA
Inrush current	0.19 A
Max. number of luminaires per miniature circuit breaker B16	16
Max. number of luminaires per miniature circuit breaker C10	13
Max. number of luminaires per miniature circuit breaker C16	21
Protection class	II

### Photometrical data

Luminous flux	5040 lm
Luminous efficacy	120 lm/W
Color temperature	4000 K
Color rendering index Ra	> 80
Beam angle	105 °

### Dimensions & Weight

Length	1195.00 mm
Width	295.00 mm
Height	32.00 mm
Product weight	2700.00 g



PL INT SF 1200 V 840

### Materials & Colors

Product color	White
Housing color	White
Body material	Aluminum

### Application & Mounting

Type of protection	IP20
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Dimmable	No
Application environment	Indoor






### Control gear

Output current	150 mA
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### Certificates & Standards

Replaceable light source (EPREL)	By the end consumer
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### DOWNLOAD DATA

Documents and certificates		Document name
	User instruction / safety instructions	PL INT SF 600/1200 V 840
	Addon technical information	PL INT SF 600/1200 V 840
	Legal information	PANEL INTEGRATED V
	Legal information	Informationstext 18 Abs 4 ElektroG
	Declarations of conformity	PANEL INTEGRATED V

### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854188534	Folding box 1	317 mm x 45 mm x 1,218 mm	3135.00 g	17.37 dm <sup>3</sup>
4099854242601	Shipping box 3	1,237 mm x 157 mm x 349 mm	10498.00 g	67.78 dm <sup>3</sup>

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

### DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.