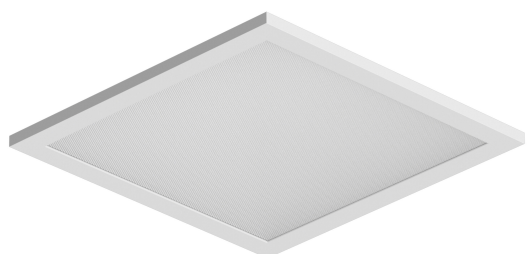


# PRODUCT DATASHEET

## PL INT 600 V 42W 840 IP65 UGR19

PANEL INTEGRATED IP65 UGR19 | Waterproof recessed panel luminaires with low glare, for 600 x 600 mm and 1200x300 ceiling systems



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### Areas of application

- Direct replacement for luminaires with fluorescent lamps
- Suitable for recessed ceiling systems with grid size of 600 x 600 mm and 1200x300 mm

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### Product benefits

- Suitable for use in dusty and damp locations thanks to high IP rating
- High lumen output reduces the total number of panels per installation
- Good glare reduction (UGR < 19)
- Low flicker light thanks to special electronic control gear
- Energy savings thanks to system efficacy of 120 lm/W
- 5 years guarantee

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### Product features

- Integrated driver
- Suspended installation possible
- 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

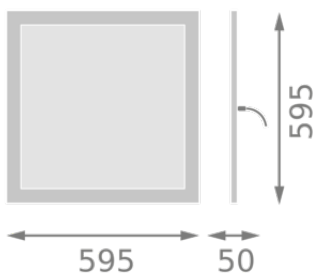
Nominal wattage	42.00 W
Nominal voltage	220...240 V
Mains frequency	50 Hz
Nominal current	180.000 mA
Inrush current	0.19 A
Max. number of luminaires per miniature circuit breaker B16	16
Max. number of luminaires per miniature circuit breaker C10	13
Max. number of luminaires per miniature circuit breaker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

### Photometrical data

Luminous flux	4410 lm
Luminous efficacy	105 lm/W
Color temperature	4000 K
Color rendering index Ra	> 80
Beam angle	90 °

### Dimensions & Weight

Length	595.00 mm
Width	595.00 mm
Height	20.00 mm
Product weight	3000.00 g



PL INT 600 V 840 IP65

### Materials & Colors

Product color	White
Housing color	White

Body material	Aluminum
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### Application & Mounting

Type of protection	IP65
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 600/1200 V 840 IP65
	Addon technical information	PL INT 600/1200 V 840 IP65
	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
4099854188312	Folding box 1	609 mm x 60 mm x 610 mm	3735.00 g	22.29 dm <sup>3</sup>
4099854242472	Shipping box 3	629 mm x 197 mm x 639 mm	12061.00 g	79.18 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.