

## DATA SHEET

### Order description

PNLCEL100308TWWHC0ELCS000

### Item number

EQ10122101

### GTIN

4015120122101



### Product description

- LED light with prismatic (CRYSTAL) cover (diffuser)
- Can be used as a panel light for ceiling systems with concealed or visible mounting rails for system dimensions 600 x 600 mm (please note any special features and restrictions of the ceiling system manufacturer)
- LED output 30 W
- Light for ESYLUX Light Control for interlinking with ESYLUX Light Controller via RJ45 (not included)
- Colour temperature approx. 2700 K to 6500 K (tunable white)

### Technical data

GENERAL	
Conformity	CE, RoHS, WEEE
warranty	5-year
MOUNTING	
Installation type	Recessed mounting
Mounting location	Ceiling
Installation dimension	600 mm x 600 mm x 140 mm
HOUSING	
Dimensions	Length 593 mm x Width 593 mm x Height/Depth 82,6 mm
Weight	5000 g
Material	Varnished steel
Surface finish	frosted
Protection type	IP 20
Permissible ambient temperature	0 °C...+40 °C
Relative humidity	5 - 93 %, non-condensing
Colour	white, similar to RAL 9003
Terminal	RJ45
Glow wire test in accordance with IEC 60695-2-10	650 °C - 30 s

ELECTRICAL VERSION	
Protection class	III
Nominal voltage	42 - 42 V
LIGHT	
Diffuser	micro-prismatic / transparent
Light emission	direkt
Beam angle	90 °
Unified Glare Rating	≤ 19
Flicker factor	0%
Rated output	32 W
Luminous Flux (light)	4160 lm
Luminous efficacy	130 lm/W
LED service life	L70B50 = 100.000 h, L80B50 = 65.000 h, L90B50 = 30.000 h, L80B10 = 50.000 h
Colour temperature	2700 K - 6500 K (Tunable White)
Colour rendering index Ra	> 80
Colour tolerance	SDCM <3
Color Quality Scale	> 80
Photobiological safety	Risk group 0
Energy efficiency class	A++ to A

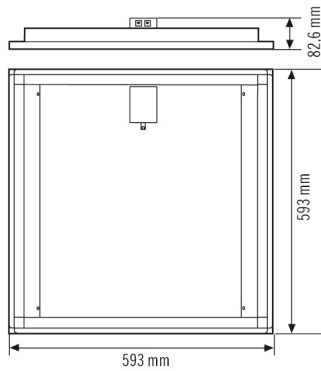
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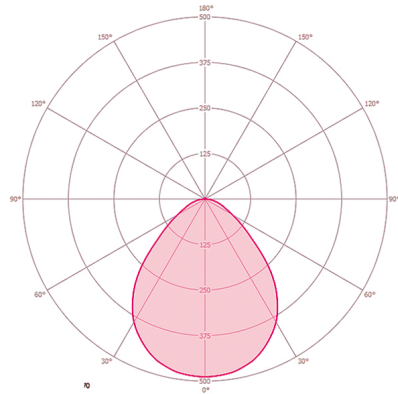
### Accessories

Product designation	Item number	GTIN
PNL 600 UMF SM WH	EQ10113031	4015120113031
PNL 600 UMF FM WH	EQ10113086	4015120113086
PNL drop protection	EQ10121616	4015120121616

### Scale drawing



### Light distribution



**Energy Conservation Solutions Pty Ltd**

Exclusive Distributor for ESYLUX in Australia Locations:

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Phone: **1300 306 136**

For contact details visit: [www.ecs.net.au](http://www.ecs.net.au)