

DATA SHEET

Order description

PNLCELA00308TWWHC0ELCS000

Item number

EQ10129742

GTIN

4015120129742



Product description

- LED light with opal (MILKY) 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)
- Protection type IP 54
- 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	Installation length 600 mm x Installation width 600 mm x Installation depth 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 / IP 54 below the ceiling (built-in)
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

Diffusor	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

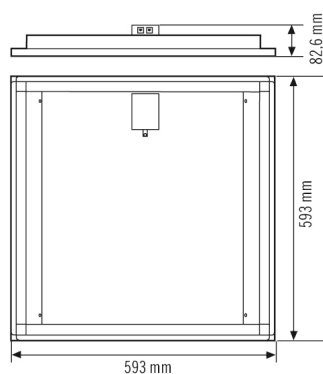
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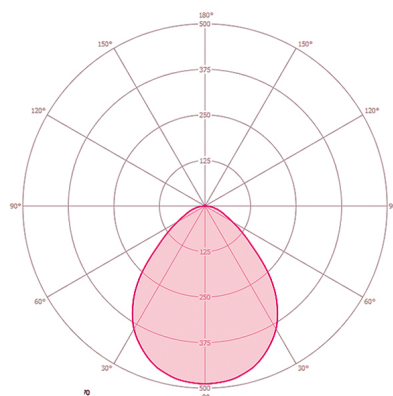
Accessories

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:

VIC/TAS, NSW, QLD, ACT, SA/NT & WA

Phone: **1300 306 136**

For contact details visit: www.ecs.net.au