

DATA SHEET

Order description	Item number	GTIN
PNLCELA0030830WH000000000	EQ10129797	4015120129797



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 625 x 625 mm (please note any special features and restrictions of the ceiling system manufacturer)
- LED output 30 W
- Integrated ballast (on/off), installation without further accessories
- Protection type IP 54
- Colour temperature approx. 4000 K (neutral 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 100,6 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
Glow wire test in accordance with IEC 60695-2-10	650 °C - 30 s

ELECTRICAL VERSION	
Protection class	I
Nominal voltage	230 - 230 V / 50 Hz
LIGHT	
Diffusor	micro-prismatic / opal
Light emission	direkt
Beam angle	90 °
Unified Glare Rating	≤ 19
Flicker factor	<3 %
Rated output	31 W
Luminous Flux (light)	3240 lm
Luminous efficacy	104 lm/W
LED service life	L70B50 = 100.000 h, L80B50 = 65.000 h, L90B50 = 30.000 h, L80B10 = 50.000 h
Colour temperature	3000 K
Colour rendering index Ra	> 80
Colour tolerance	SDCM <3
Color Quality Scale	> 80
Photobiological safety	Risk group 0
Energy efficiency class	A++ to A

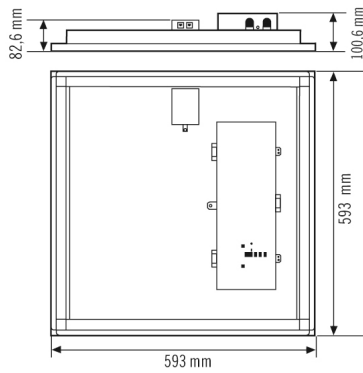
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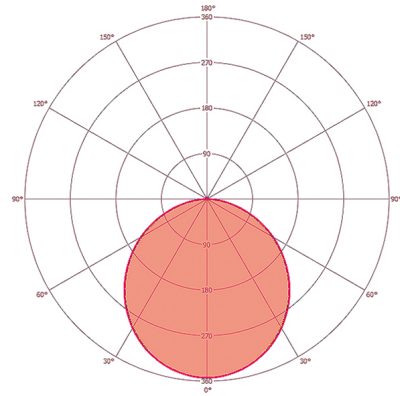
Accessories

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