

DATA SHEET

Order description	Item number	GTIN
PNLCELA00309TWWH00ELCS000	EQ10129926	4015120129926

Product description



Technical data

GENERAL	
Conformity	CE, RoHS
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	powder-coated aluminium
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 / opal
Light emission	direkt
Beam angle	90 °
Unified Glare Rating	≤ 19
Flicker factor	0%
Rated output	32 W
Luminous Flux (light)	3640 lm
Luminous efficacy	113 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	> 90
Colour tolerance	SDCM <3
Color Quality Scale	> 90
Photobiological safety	Risk group 0
Energy efficiency class	A++ to A

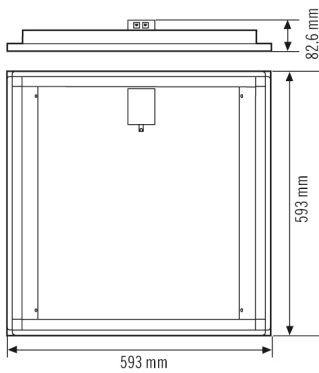
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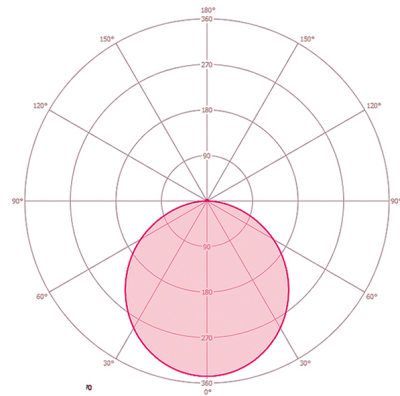
Accessories

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

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