

DATA SHEET

NOVA 600 30W 3000K CRYSTAL ELC MASTER DALI KNX

Order description	Item number	GTIN
PNLNOV10030830WHCOELCM00K	EQ10120886	4015120120886



Product description

- LED light with transparent cover (diffuser)
- Can be used as a panel light in ceiling systems with concealed or visible mounting rails for system dimensions 600 mm x 600 mm
- Excellent light quality, suitable for screen-based work places in accordance with EN 12464-1
- LED service life 50,000 h LM80 B10
- Master light with integrated ESYLUX lighting control, presence detector for detecting the presence of people and performing light measurements, integrated power pack for supplying power to up to three additional slave lights via RJ45 cable
- KNX module for direct integration into KNX building automation

Technical data

GENERAL	
Special product features	ESYLUX light control
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 60 mm
HOUSING	
Dimensions	Length 593 mm x Width 593 mm x Height/Depth 57,6 mm
Weight	5000 g
Material	Varnished steel
Surface finish	frosted
Protection type	IP 20
Permissible ambient temperature	0 °C...+40 °C
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 / transparent
Light emission	direkt
Beam angle	90 °
Unified Glare Rating	≤ 19
Flicker factor	0 %
Rated output	32 W
Luminous Flux (light)	3670 lm
Luminous efficacy	114 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	CQS > 85
Photobiological safety	Risk group 1
Energy efficiency class	A++ to A
SENSORS	
Detection range diagonally	8 m

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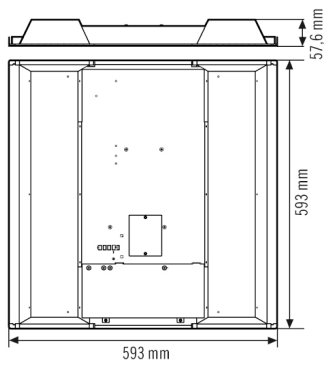
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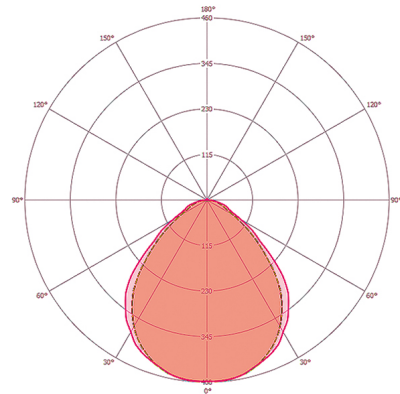
Accessories

Product designation	Item number	GTIN
Connection cable RJ45 5 m red	EQ10019890	4015120019890
Connection cable RJ45 10 m blue	EQ10019999	4015120019999
Connection cable RJ45 5 m blue	EQ10019982	4015120019982
PNL 600 UMF SM WH	EQ10113031	4015120113031
Mobil-PDi/MDi-universal	EP10433993	4015120433993
ESY-Pen	EP10425356	4015120425356
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