

NOVA PNL 600 DDP OP 3400 8TW IP20 IR PD ELC M KNX

Item number **GTIN**
EQ10121142 4015120121142



Product description

- LED light with opal 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)
- Excellent light quality, suitable for screen-based work places in accordance with EN 12464-1
- Life time L80B50 at 25 °C: 70000 h
- Master light with integrated ESYLUX Light Control, presence detector for detecting the presence of people and performing light measurements, integrated power pack for supplying power for one additional slave light via RJ45 cable
- KNX module for direct integration into KNX building automation

Technical data

GENERAL	
Device category	Panel light
Special product features	ESYLUX light control
User interface	IR remote control, ETS-Software
Remote controllable	✓
Conformity	CE, RoHS, WEEE
Warranty	5 years
ATTACHMENT	
Installation type	Insert
Installation position	Ceiling
Installation dimension	Installation length: 600 mm x Installation width: 600 mm x Installation depth: 60 mm
Type of connection	Push terminal
Connectable wire cross section	1,50 - 2,50 mm ²
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	IP20
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
ELECTRICAL VERSION	
Protection class	I

Nominal voltage	230 V / 50 Hz
LIGHT	
Diffusor	opal
Glare suppression	DDP (micro-prismatic)
Light emission	direct
Beam angle	110 °
Unified Glare Rating	≤ 19
Flicker factor	0 %
Rated output	32 W
Luminous Flux (light)	3400 lm
Luminous efficacy	106 lm/W
Colour temperature	2700 - 6500 K (Tunable White)
Colour rendering index Ra	> 80
Colour tolerance	SDCM < 3
Color Quality Scale	CQS > 80
L70B10 lifetime at 25 °C	105000 h
Life time L70B50 at 25 °C	110000 h
Life time L80B10 at 25 °C	65000 h
Life time L80B50 at 25 °C	70000 h
Life time L90B10 at 25 °C	35000 h
Life time L90B50 at 25 °C	35000 h
Photobiological safety	RG0
Energy efficiency class	A++ to A
SENSORS	
Detection angle	360°
Detection range diagonally	Ø 8 m
Detection range head-on	Ø 6 m

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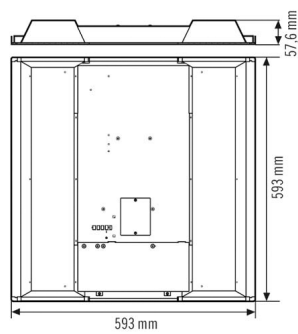
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Detection range presence	∅ 4 m	Field of detection	up to 50 m ²
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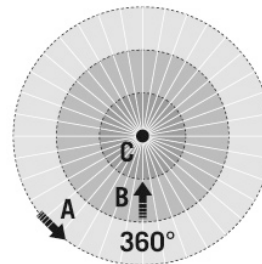
Accessories

Product designation	Item number	GTIN
NOVA PNL 600 DDP OP 3400 8TW IP20 ELC	EQ10112836	4015120112836
ESY-Pen	EP10425356	4015120425356
CABLE RJ45 5m BL	EQ10019982	4015120019982
CABLE RJ45 10m BL	EQ10019999	4015120019999
CABLE RJ45 5m RD	EQ10019890	4015120019890
CABLE RJ45 10m RD	EQ10020155	4015120020155
MOUNTING FRAME 600 FM WH	EQ10113086	4015120113086
MOUNTING FRAME 600 SM WH	EQ10113031	4015120113031
MOUNTING FRAME 600/625 SM WH	EQ10113468	4015120113468
DROP PROTECTION	EQ10121616	4015120121616

Scale drawing



Field of detections



Detection range

Diagonally (A)	∅ 8 m
Frontal (B)	∅ 6 m
Presence area (C)	∅ 4 m

Light distribution

