

## NOVA PNL 600 DDP TR 3700 830 IP20 IR PD ELC M

**Item number**      **GTIN**  
EQ10112126      4015120112126



### 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
- Life time L80B50 at 25 °C: 70000 h
- 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
- Light and scene control easily configurable using the ESYLUX universal remote control

### Technical data

#### GENERAL

Device category	Panel light
Special product features	ESYLUX light control
User interface	IR remote control, DALI-Bus
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 <sup>2</sup>

#### 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
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Nominal voltage	230 V / 50 Hz
Stand-by consumption	< 4 W

#### LIGHT

Diffusor	transparent
Glare suppression	DDP (micro-prismatic)
Light emission	direct
Beam angle	90 °
Unified Glare Rating	≤ 19
Flicker factor	0 %
Rated output	32 W
Luminous Flux (light)	3670 lm
Luminous efficacy	114 lm/W
Colour temperature	3000 K
Colour rendering index Ra	> 80
Colour tolerance	SDCM < 3
Color Quality Scale	CQS > 85
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	RG1
Energy efficiency class	A++ to A

#### SENSORS

Detection angle	360°
Detection range diagonally	Ø 8 m

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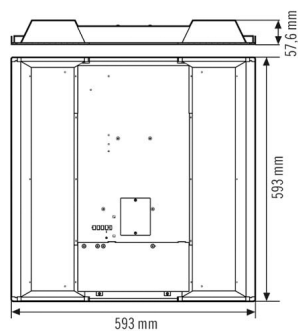
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Detection range head-on	∅ 6 m	Field of detection	up to 50 m <sup>2</sup>
Detection range presence	∅ 4 m		

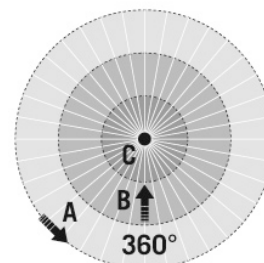
### Accessories

Product designation	Item number	GTIN
NOVA PNL 600 DDP TR 3700 830 IP20 ELC	EQ10112140	4015120112140
ESY-Pen	EP10425356	4015120425356
PUSH BUTTON x8 ELC	EC10430923	4015120430923
CABLE RJ45 5m WH	EC10430695	4015120430695
CABLE RJ45 10m WH	EC10430749	4015120430749
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

