


## STELLA PNL 600 DDP OP 3800 840 IP20 DALI

**Item number** EQ10600234  
**GTIN** 4015120600234

DALI	110 - 240 V AC	LED 4200 K	CRI 81	102 lm/W	UGR ≤ 19	IP20
						



### Technical data

#### GENERAL

Device category	Recessed light
Included in delivery	1x light, 1x driver
User interface	DALI-Bus
Remote controllable	-
Conformity	CE, EAC, RoHS, WEEE
Product-specific information	Meets DALI-2 standard
Warranty	5 years

#### ATTACHMENT

Installation type	Insert
Installation position	Ceiling
Installation dimension	Installation length: 595 mm x Installation width: 595 mm x Installation depth: 50 mm,
Type of connection	Push terminal
Connectable wire cross section	1.5 - 1.5 mm <sup>2</sup>

#### HOUSING

Dimensions	Length 595 mm x Width 595 mm x Height/Depth 11 mm
Weight	3390 g
Material	painted aluminium
Protection type	IP20
Permissible ambient temperature	0 °C...+50 °C
Colour	white, similar to RAL 9003
Glow wire test in accordance with IEC 60695-2-10	650 °C

#### ELECTRICAL VERSION

Control system	DALI
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### Product description

- LED light with prismatic (PRISMATIC) 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
- LED output 33 W
- Integrated ballast (DALI), installation without further accessories
- Colour temperature approx. 4000 K (neutral white)

Protection class	II
Nominal voltage	110 - 240 V - / 50 - 60 Hz
In-rush current	14.2 A / 114 µs
Leakage current	0.009 mA

#### LIGHT

Diffuser	opal
Glare suppression	DDP (micro-prismatic)
Light emission	direct
Beam angle	116 °
Unified Glare Rating	≤ 19
Flicker factor	< 3 %
Rated output P	37 W
Luminous flux	3800 lm
Luminous efficacy	102 lm/W
Colour temperature	4200 K
Colour rendering index Ra	> 80
Colour tolerance	5 SDCM
Color Quality Scale	> 80
L70B10 lifetime at 25 °C	60000 h
Life time L70B50 at 25 °C	60000 h
Life time L80B10 at 25 °C	40000 h
Life time L80B50 at 25 °C	40000 h
Life time L90B10 at 25 °C	20000 h
Life time L90B50 at 25 °C	20000 h
Photobiological safety	RG0

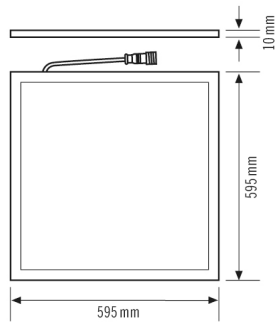
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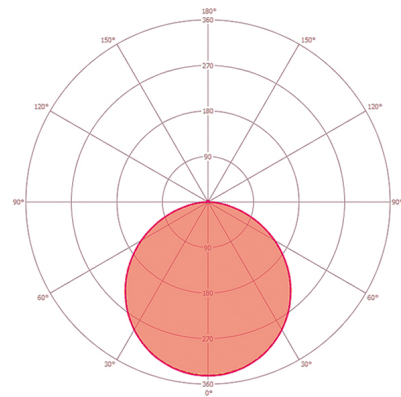
### Accessories

Product designation	Item number	Product description	GTIN
<b>Mounting</b>			
STELLA MOUNTING FRAME 600 SM WH	EQ10600173	Ceiling installation frame for STELLA series, 600 mm	4015120600173
MOUNTING FRAME 600 FM WH	EQ10113086	Flush-mounted ceiling installation frame 600 for panel lights	4015120113086
<b>Protection</b>			
DROP PROTECTION	EQ10121616	Steel cable for securing ESYLUX panel lights to the ceiling.	4015120121616

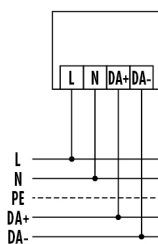
### Dimension drawing



### Light distribution



### Circuit diagram



Standard operation.

### Detailed product description

- LED light with prismatic (PRISMATIC) 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: 40000 h
- Integrated ballast (DALI), installation without further accessories
- LED output 33 W
- Colour temperature approx. 4000 K (neutral white)