

DATA SHEET

STELLA PNL 600 DDP OP 3800 840 IP20

Item number

EQ10600227

GTIN

4015120600227

ON/OFF	110 - 240 V AC	LED 4200 K	CRI 81	105 lm/W	UGR ≤ 19	IP20
						

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 (on/off), installation without further accessories
- Colour temperature approx. 4000 K (neutral white)



Technical data

GENERAL

Device category	Recessed light
Included in delivery	1x light, 1x driver
Remote controllable	-
Conformity	CE, EAC, RoHS, WEEE
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 ²

HOUSING

Dimensions	Length 595 mm x Width 595 mm x Height/Depth 11 mm
Weight	2770 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	ON/OFF
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Protection class	II
Nominal voltage	110 - 240 V ~ / 50 - 60 Hz
In-rush current	28.1 A / 394 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	3900 lm
Luminous efficacy	105 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

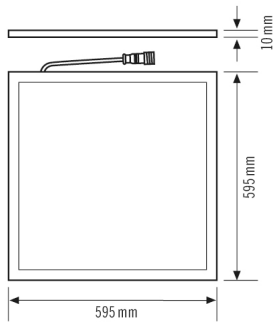
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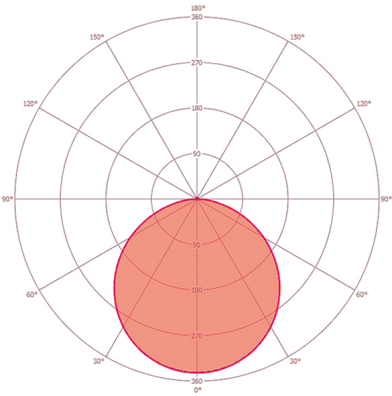
Accessories

Product designation	Item number	Product description	GTIN
Mounting			
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
Protection			
DROP PROTECTION	EQ10121616	Steel cable for securing ESYLUX panel lights to the ceiling.	4015120121616

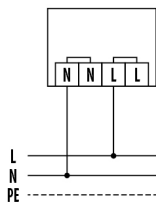
Dimension drawing



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 (on/off), installation without further accessories
 - LED output 33 W
 - Colour temperature approx. 4000 K (neutral white)