

# DATA SHEET

## CELINE PNL 600 DDP OP 3400 840 IP54

**Item number**      **GTIN**  
EQ10129759      4015120129759



### Technical data

GENERAL	
Device category	Recessed light
Remote controllable	–
Conformity	CE, EAC, 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: 140 mm
Connectable wire cross section	2.50 mm <sup>2</sup>
Number of contacts	5
HOUSING	
Dimensions	Length 593 mm x Width 593 mm x Height/Depth 100.6 mm
Weight	5000 g
Material	Varnished steel
Protection type	IP20 / IP54 below the ceiling (built-in)
Permissible ambient temperature	0 °C...+40 °C
Relative humidity	5 - 93 %, non-condensing
Colour	white, similar to RAL 9003
Glow wire test in accordance with IEC 60695-2-10	650 °C
ELECTRICAL VERSION	
Control system	ON/OFF

### Product description

- LED light with opal (MILKY) 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)
- LED output 30 W
- Integrated ballast (on/off), installation without further accessories
- Protection type IP 54
- Colour temperature approx. 4000 K (neutral white)

Protection class	I
Nominal voltage	230 - 230 V ~ / 50 Hz
LIGHT	
Diffuser	opal
Glare suppression	DDP (micro-prismatic)
Light emission	direct
Beam angle	90 °
Unified Glare Rating	≤ 19
Flicker factor	< 3 %
Rated output P	31 W
Luminous flux	3410 lm
Luminous efficacy	110 lm/W
Colour temperature	4100 K
Colour rendering index Ra	> 80
Colour tolerance	3 SDCM
Color Quality Scale	> 80
L70B10 lifetime at 25 °C	105000 h
Lebensdauer L70B50 bei 25 °C	110000 h
Lebensdauer L80B10 bei 25 °C	65000 h
Life time L80B50 at 25 °C	70000 h
Lebensdauer L90B10 bei 25 °C	35000 h
Life time L90B50 at 25 °C	35000 h
Photobiological safety	RG0

### SENSORS

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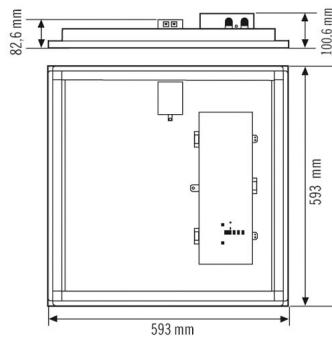
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### Accessories

Product designation	Item number	Product description	GTIN
<b>Mounting</b>			
MOUNTING FRAME 600 SM WH	EQ10113031	Surface-mounted ceiling installation frame 600 for panel lights	4015120113031
MOUNTING FRAME 600 FM WH	EQ10113086	Surface-mounted ceiling installation frame 600 for panel lights	4015120113086
PENDULUM SET 1000	EQ10600166	Cable suspension for CELINE series	4015120600166
PENDULUM SET 1200	EQ10600159	Cable suspension for CELINE series	4015120600159

<b>Protection</b>			
DROP PROTECTION	EQ10121616	Steel cable for securing ESYLUX panel lights to the ceiling.	4015120121616

### Dimension drawing



### Lichtverteilung

