

DATA SHEET

CELINE PNL 1200 LDP SO 3600 840 IP20 IR PD

Item number EQ10126154
GTIN 4015120126154



Technical data

GENERAL	
Device category	Recessed light
User interface	IR remote control
Remote controllable	✓
Conformity	CE, EAC, RoHS, WEEE
Warranty	5 years
ATTACHMENT	
Installation type	Insert
Installation position	Ceiling
Installation dimension	Installation length: 1200 mm x Installation width: 300 mm x Installation depth: 140 mm
HOUSING	
Dimensions	Length 1195 mm x Width 296 mm x Height/Depth 110 mm
Weight	4400 g
Material	Varnished steel
Surface finish	frosted
Protection type	IP20
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
Protection class	I

230 V ~	ON/OFF	30 W	IP20			
		LED 4000 K	CRI >80	UGR ≤19	∅ 8 m	280°

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 1200 x 300 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
- incl. presence detector
- Colour temperature approx. 4000 K (neutral white)

Offers special product features like:

- Integrated presence detector
- Simple parameterisation, remote control and documentation with ESY-Pen and ESY-App

Nominal voltage	230 V AC / 50 Hz
LIGHT	
Diffusor	semi-opal
Glare suppression	LDP (linear-prismatic)
Light emission	direct
Beam angle	90 °
Unified Glare Rating	≤ 19
Flicker factor	< 3 %
Rated output P	33 W
Luminous Flux (light)	3590 lm
Luminous efficacy	108,00 lm/W
Colour temperature	4000 K
Colour rendering index Ra	> 80
Colour tolerance	SDCM < 3
Color Quality Scale	> 80
L70B10 lifetime at 25 °C	75000 h
Life time L70B50 at 25 °C	95000 h
Life time L80B10 at 25 °C	50000 h
Life time L80B50 at 25 °C	60000 h
Life time L90B10 at 25 °C	25000 h
Life time L90B50 at 25 °C	30000 h
Photobiological safety	RG0
Energy efficiency class	A++ to A

SENSORS

Detection angle	360°
Detection range diagonally	∅ 8 m
Detection range head-on	∅ 6 m

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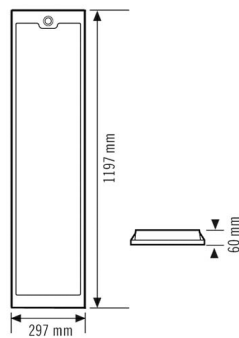
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Detection range presence \varnothing 4 m Field of detection up to 50 m²

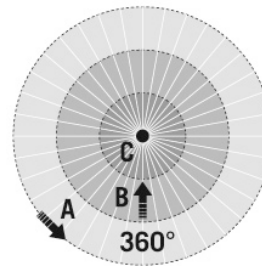
Accessories

Product designation	GTIN
Mounting	
MOUNTING FRAME 1200/1250 SM WH	4015120113765
Protection	
DROP PROTECTION	4015120121616
Remote control	
ESY-Pen	4015120425356
REMOTE CONTROL MDi/PDi	4015120425509

Scale drawing



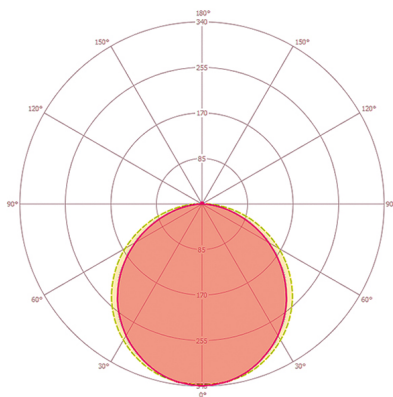
Field of detections



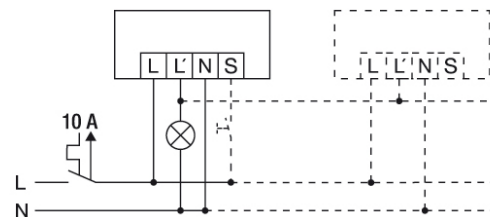
Detection range

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

Light distribution



Circuit diagram



Standard operation with additional control by means of a closing button. If required, the light can be manually switched on or off with the button. To extend the field of detection, the detectors can be connected in parallel.