

# DATA SHEET

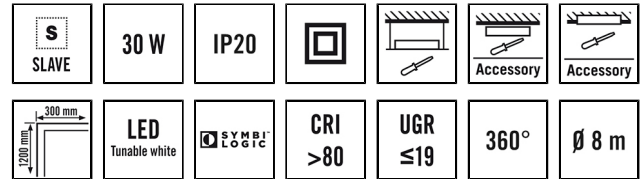
## CELINE PNL 1200 LDP SO 3400 8TW IP20 IR PD ELC

**Item number**      **GTIN**  
EQ10126260      4015120126260



### 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
Type of connection	Socket
Connector	RJ45
HOUSING	
Dimensions	Length 1195 mm x Width 296 mm x Height/Depth 91 mm
Weight	5375 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	ELC (ESYLUX Light Control)



### 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
- Light for ESYLUX Light Control for interlinking with ESYLUX Light Controller via RJ45 (not included)
- incl. presence detector
- Colour temperature approx. 2700 K to 6500 K (tunable white)

### Offers special product features like:

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

Protection class	III
Nominal voltage	42 V DC
LIGHT	
Diffusor	semi-opal
Glare suppression	LDP (linear-prismatic)
Light emission	direct
Beam angle	90 °
Unified Glare Rating	≤ 19
Flicker factor	0 %
Rated output P	32 W
Luminous Flux (light)	3420 lm
Luminous efficacy	106,00 lm/W
Colour temperature	2700 - 6500 K (Tunable White)
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	Ø 8 m

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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

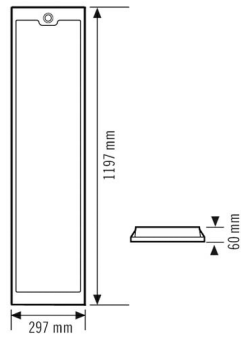
Product designation	GTIN
<b>Cable</b>	
CABLE RJ45 5m BL	4015120019982
CABLE RJ45 10m BL	4015120019999
CABLE RJ45 5m RD	4015120019890
CABLE RJ45 10m RD	4015120020155
<b>Ceiling-mounted presence detector</b>	
PD 360i/8 BASIC ELC	4015120431357
PD-C 360i/8 ELC	4015120427602
PD-C 360i/24 ELC	4015120427619
<b>Control</b>	
SMARTDRIVER x4 TW ELC	4015120430572
SMARTDRIVER x4 TW ELC KNX	4015120430589
SMARTDRIVER x6 TW ELC	4015120431005
SMARTDRIVER x6 TW ELC KNX	4015120431029
SMARTDRIVER x8 TW ELC	4015120431036
SMARTDRIVER x8 TW ELC KNX	4015120431050
<b>Electrical accessories</b>	
DRIVER-SET TW 38W RJ45 WAGO WINSTA DALI DT8	4015120127755
<b>Mounting</b>	
MOUNTING FRAME 1200/1250 SM WH	4015120113765
<b>Protection</b>	
DROP PROTECTION	4015120121616
<b>Push button</b>	
PUSH BUTTON x8 TW ELC	4015120430930
<b>Remote control</b>	
ESY-Pen	4015120425356

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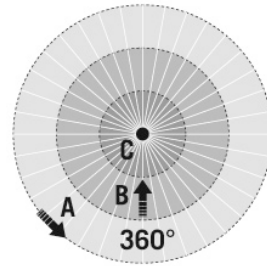
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### Scale drawing



### Field of detections



### Detection range

■ Diagonally (A)	∅ 8 m
■ Frontal (B)	∅ 6 m
■ Presence area (C)	∅ 4 m

### Light distribution

