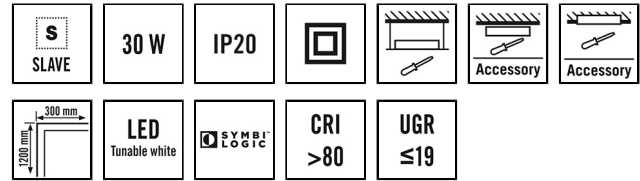


DATA SHEET

CELINE PNL 1200 LDP TR 4100 8TW IP20 ELC

Item number **GTIN**
EQ10126567 4015120126567



Product description

- LED light with prismatic (CRYSTAL) cover (diffusor)
- 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 stipulated by the ceiling system manufacturer)
- LED output 30W
- Light for ESYLUX Light Control for interlinking with ESYLUX Light Controller via RJ45 (not included in delivery)
- Colour temperature: approx. 2700-6500 K (Tunable White)



Technical data

GENERAL	
Device category	Recessed light
Product information	ELC system lights with simple plug-and-play installation require a combination of ELC system components: ELC main lighting, control unit, sensor system, wiring and optional buttons as accessories.
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	4400 g
Material	Varnished steel
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)
Protection class	III
Nominal voltage	42 V DC

LIGHT

Diffuser	transparent
Glare suppression	LDP (linear-prismatic)
Light emission	direct
Beam angle	90 °
Unified Glare Rating	≤ 19
Flicker factor	0 %
Rated output P	27 W
Luminous flux	4000 lm
Luminous efficacy	148 lm/W
Colour temperature	2700 – 6500 K (Tunable White)
Colour rendering index Ra	> 80
Colour tolerance	5 SDCM
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

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System components

Product designation	Item number	Product description	GTIN
Cable			
CABLE RJ45 5m BL	EQ10019982	Connection cable RJ45, 5 m, blue	4015120019982
CABLE RJ45 10m BL	EQ10019999	Connection cable RJ45, 10 m, blue	4015120019999
CABLE RJ45 5m RD	EQ10019890	Connection cable RJ45, 5 m, red	4015120019890
CABLE RJ45 10m RD	EQ10020155	Connection cable RJ45, 10 m, red	4015120020155

Ceiling-mounted presence detector			
PD 360i/8 BASIC ELC	EB10431357	Presence detector for ESYLUX Light Control with 360° field of detection for ceiling mounting	4015120431357
PD-C 360i/8 ELC	EP10427602	Presence detector with 360° field of detection for ceiling mounting	4015120427602
PD-C 360i/24 ELC	EP10427619	Presence detector with 360° field of detection for ceiling mounting	4015120427619

Control			
SMARTDRIVER x4 TW ELC	EC10430572	Light control for up to 4 lights with Tunable White	4015120430572
SMARTDRIVER x4 TW ELC KNX	EC10430589	Light control for up to 4 lights with Tunable White	4015120430589
SMARTDRIVER x6 TW ELC	EC10431005	Light control for up to 6 lights with Tunable White	4015120431005
SMARTDRIVER x6 TW ELC KNX	EC10431029	Light control for up to 6 lights with Tunable White	4015120431029
SMARTDRIVER x8 TW ELC	EC10431036	Light control for up to 8 lights with Tunable White	4015120431036
SMARTDRIVER x8 TW ELC KNX	EC10431050	Light control for up to 8 lights with Tunable White	4015120431050

Push button			
PUSH BUTTON x8 TW ELC	EC10430930	DALI 8 x push button Tunable White	4015120430930

Accessories

Product designation	Item number	Product description	GTIN
Electrical accessories			
DRIVER-SET TW 38W RJ45 WAGO WINSTA DALI DT8	EQ10127755	Plug-and-play LED driver set DALI DT8, WAGO WINSTA	4015120127755

Mounting			
MOUNTING FRAME 1200/1250 SM WH	EQ10113765	Surface-mounted ceiling installation frame 1200/1250 for panel lights	4015120113765

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

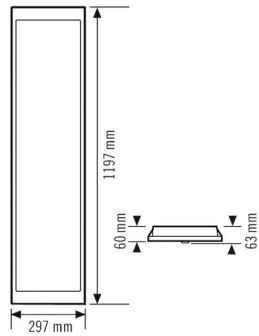
Push button			
PUSH BUTTON x8 TW ELC	EC10430930	DALI 8 x push button Tunable White	4015120430930
PUSH BUTTON x8 CLASSROOM ELC	EC10431241	DALI 8-way push button	4015120431241
PUSH BUTTON x4 PATIENT ROOM ELC	EC10431258	DALI 4-way push button	4015120431258
PUSH BUTTON x8 PATIENT ROOM ELC	EC10431265	DALI 8-way push button	4015120431265

Remote control			
ESY-Pen	EP10425356	ESY-Pen and ESY-App, two tools for every task: (1) Parameterisation, (2) remote control, (3) light measurement, (4) project management	4015120425356

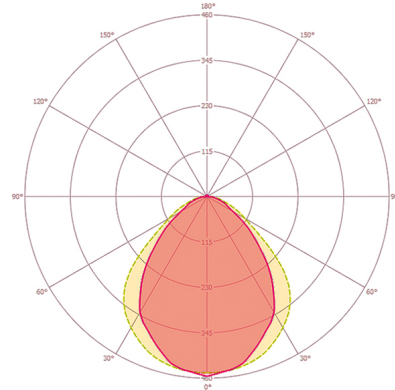
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Dimension drawing



Light distribution



Detailed product description

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