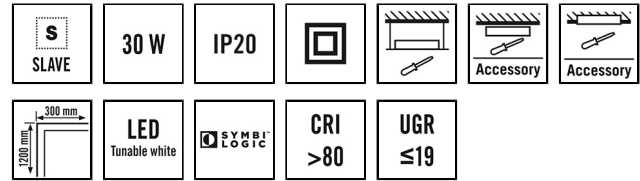


DATA SHEET

CELINE PNL 1200 LDP SO 3400 8TW IP20 ELC

Item number EQ10126123
GTIN 4015120126123



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 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 | 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 | 3420 lm |
| Luminous efficacy | 106 lm/W |
| Colour temperature | 2700 - 6500 K (Tunable White) |
| Colour rendering index Ra | > 80 |
| Colour tolerance | 6 SDCM |
| Color Quality Scale | > 80 |
| L70B10 lifetime at 25 °C | 75000 h |
| Lebensdauer L70B50 bei 25 °C | 95000 h |
| Lebensdauer L80B10 bei 25 °C | 50000 h |
| Life time L80B50 at 25 °C | 60000 h |
| Lebensdauer L90B10 bei 25 °C | 25000 h |
| Life time L90B50 at 25 °C | 30000 h |
| Photobiological safety | RG0 |

SENSORS

CELINE PNL 1200 LDP SO 3400 8TW IP20 ELC

| | |
|--------------------|---------------|
| Item number | GTIN |
| EQ10126123 | 4015120126123 |

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

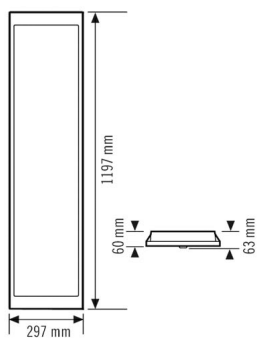
| Product designation | Item number | Product description | GTIN |
|---|-------------|--|---------------|
| Electrical accessories | | | |
| DRIVER-SET TW 38W 700mA RJ45 WAGO WINSTA DALI DT8 | EQ10127755 | Plug-and-play LED driver set DALI DT8, WAGO WINSTA | 4015120127755 |
| Mounting | | | |
| MOUNTING 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 |
| 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 |

DATA SHEET

CELINE PNL 1200 LDP SO 3400 8TW IP20 ELC

Item number **GTIN**
EQ10126123 4015120126123

Dimension drawing



Light distribution

