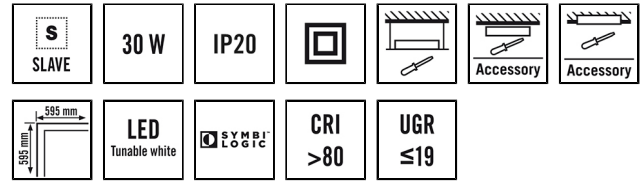


# DATA SHEET

## CELINE PNL 600 DDP OP 3500 8TW IP20 ELC

**Item number**      **GTIN**  
EQ10122040      4015120122040



### 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, SundaHus, 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
Type of connection	Socket
Connector	RJ45
HOUSING	
Dimensions	Length 593 mm x Width 593 mm x Height/Depth 82.6 mm
Weight	4182 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

### 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 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)

### ELECTRICAL VERSION

Control system	ELC (ESYLUX Light Control)
Protection class	III
Nominal voltage	42 V DC

### LIGHT

Diffuser	opal
Glare suppression	DDP (micro-prismatic)
Light emission	direct
Beam angle	90 °
Unified Glare Rating	≤ 19
Flicker factor	0 %
Rated output P	32 W
Luminous flux	3460 lm
Luminous efficacy	108 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	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

## CELINE PNL 600 DDP OP 3500 8TW IP20 ELC

<b>Item number</b>	<b>GTIN</b>
EQ10122040	4015120122040

### System components

Product designation	Item number	Product description	GTIN
<b>Cable</b>			
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
<b>Ceiling-mounted presence detector</b>			
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
<b>Control</b>			
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
<b>Push button</b>			
PUSH BUTTON x8 TW ELC	EC10430930	DALI 8 x push button Tunable White	4015120430930

### Accessories

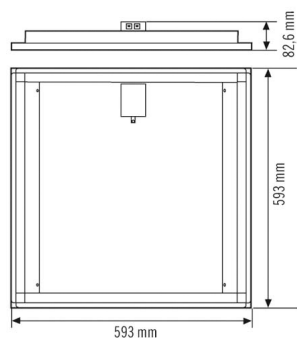
Product designation	Item number	Product description	GTIN
<b>Electrical accessories</b>			
DRIVER-SET TW 38W 700mA RJ45 WAGO WINSTA DALI DT8	EQ10127755	Plug-and-play LED driver set DALI DT8, WAGO WINSTA	4015120127755
<b>Mounting</b>			
MOUNTING FRAME 600 SM WH	EQ10113031	Surface-mounted ceiling installation frame 600 for panel lights	4015120113031
MOUNTING FRAME 600 FM WH	EQ10113086	Surface-mounted ceiling installation frame 600 for panel lights	4015120113086
MOUNTING FRAME 600/625 SM WH	EQ10113468	Surface-mounted ceiling installation frame 600/625 for panel lights	4015120113468
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
<b>Remote control</b>			
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 600 DDP OP 3500 8TW IP20 ELC

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### Dimension drawing



### Light distribution

