

DATA SHEET

CELINE PNL 600 DDP TR 4200 8TW IP20 ELC

Item number **GTIN**
EQ10122101 4015120122101



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	600 mm x 600 mm x 140 mm
Type of connection	Socket
Connector	RJ45
HOUSING	
Dimensions	Length 593 mm x Width 593 mm x Height/Depth 82.6 mm
Weight	3810 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 prismatic (CRYSTAL) cover (diffuser)
- Can be used as a panel light for ceiling systems with concealed or visible mounting rails for system dimensions 600 x 600mm (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	transparent
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	4160 lm
Luminous efficacy	130 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	

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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

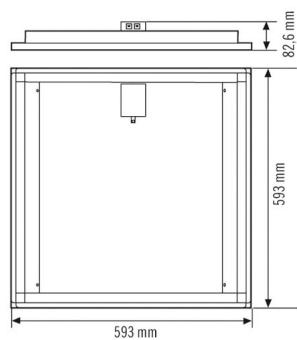
Product designation	Item number	Product description	GTIN
Electrical accessories			
DRIVER-SET TW 38W 700mA RJ45 WAGO WINSTA DALI DT8	EQ10127755	Plug-and-play LED driver set DALI DT8, WAGO WINSTA	4015120127755
Mounting			
MOUNTING FRAME 600 SM WH	EQ10113031	Surface-mounted ceiling installation frame 600 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
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

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Dimension drawing



Light distribution

