

DATA SHEET

ESYLUX

CELINE PNL 1200 LDP TR 5500 840 IP20 DALI

Item number

EQ10126772

GTIN

4015120126772



Technical data

GENERAL

Device category	Recessed light
User interface	DALI-Bus
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
Connectable wire cross section	2.50 mm ²
Number of contacts	5

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	DALI
----------------	------

230 V ~	ON/OFF	DALI	40 W	IP20		
			LED 4000 K	CRI >80	UGR ≤19	

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 1200 x 300 mm (please note any special features and restrictions of the ceiling system manufacturer)
- LED output 40 W
- Integrated ballast (DALI), installation without further accessories
- Colour temperature approx. 4000 K (neutral white)

Protection class	II
Nominal voltage	230 V ~ / 50 Hz

LIGHT

Diffuser	transparent
Glare suppression	LDP (linear-prismatic)
Light emission	direct
Beam angle	90 °
Unified Glare Rating	≤ 19
Flicker factor	< 3 %
Rated output P	46 W
Luminous flux	5540 lm
Luminous efficacy	120 lm/W
Colour temperature	4100 K
Colour rendering index Ra	> 80
Colour tolerance	3 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	RG1

SENSORS

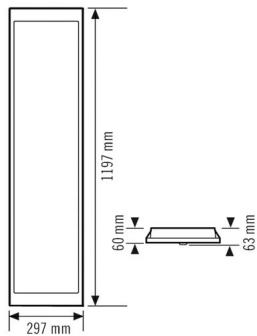
CELINE PNL 1200 LDP TR 5500 840 IP20 DALI

Item number	GTIN
EQ10126772	4015120126772

Accessories

Product designation	Item number	Product description	GTIN
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

Dimension drawing



Light distribution

