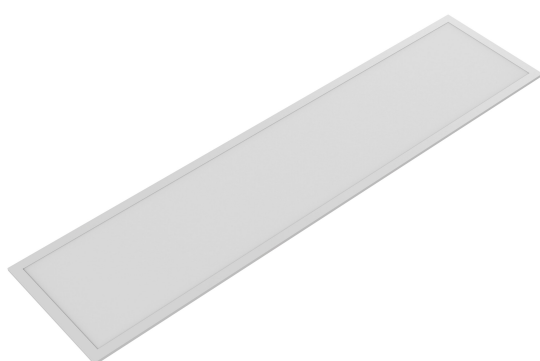


# PRODUCT DATASHEET

## LDSUP SMART+PRO PL1200S 40WTWB

LED SUPERIOR SMART+PRO PANEL 2 CHANNEL | Panel luminaires



---

### Product benefits

- Suitable luminaire for SMART+PRO BLE Mesh light management system with low power, highly scalable and stable ecosystem
- External driver for extended flexibility and easy installation
- 2 output current channels for tunable white application
- Long lifetime up to 50,000 h

---

### Product features

- Adjustable color temperature via Tunable White: 2,700...6,500 K
- LEDVANCE SMART+PRO app required for commissioning of the SMART+PRO system only (available for Android and iOS)

TECHNICAL DATA

Electrical data

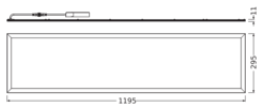
Nominal wattage	40.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	1050 mA
Power factor $\lambda$	> 0.90
Protection class	II

Photometrical data

Luminous flux	4000 lm
Luminous efficacy	102 lm/W
Color temperature	Tunable White
Color rendering index Ra	90
Beam angle	90 °

Dimensions & Weight

Length	295.00 mm
Width	1195.00 mm
Height	11.00 mm
Product weight	3100.00 g



LDSUP SMART PRO PL1200S  
40W TW BT

Materials & Colors

Product color	White
Housing color	White
Body material	Aluminum

Application & Mounting

Ambient temperature range	-20...+45 °C
Type of protection	IP20
Dimmable	Yes
Type of dimming	Bluetooth

Mounting type	Recessed
Replaceable light source	No

### Lifespan

Lifespan L70/B50 at 25 °C	50000 h <sup>1)</sup>
---------------------------	-----------------------

<sup>1)</sup> t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

### Certificates & Standards

Replaceable light source (EPREL)	Not replaceable
----------------------------------	-----------------

### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854410086	Folding box 1	1,293 mm x 35 mm x 351 mm	3502.00 g	15.88 dm <sup>3</sup>
4099854410093	Shipping box 5	1,310 mm x 190 mm x 375 mm	18442.00 g	93.34 dm <sup>3</sup>

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

### DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.