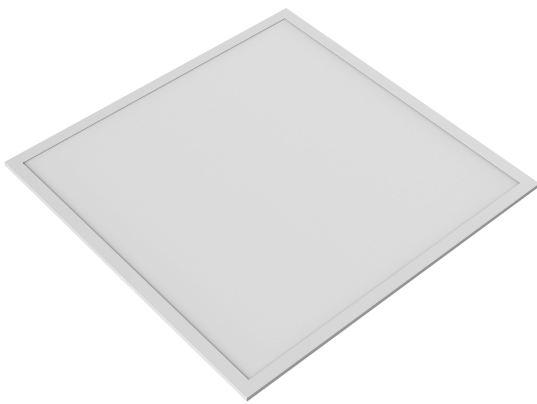


# PRODUCT DATASHEET

## LDSUP SMART+PRO PL0606 33W865BT

LES SUPERIOR SMART+PRO PANEL 1 CHANNEL | Panel luminaires



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### Product benefits

- Suitable luminaire for SMART+PRO BLE Mesh light management system with low power, highly scalable and stable ecosystem
- Low flicker light thanks to special electronic control gear
- External driver for extended flexibility and easy installation
- 1 output current channel
- Long lifetime up to 50,000 h

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### Product features

- Available for grid sizes of 600 x 600 mm
- LEDVANCE SMART+PRO app required for commissioning of the SMART+PRO system only (available for Android and iOS)

TECHNICAL DATA

Electrical data

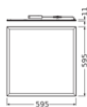
|                        |             |
|------------------------|-------------|
| Nominal wattage        | 33.00 W     |
| Nominal voltage        | 220...240 V |
| Mains frequency        | 50...60 Hz  |
| Nominal current        | 700 mA      |
| Power factor $\lambda$ | > 0.80      |
| Protection class       | II          |

Photometrical data

|                           |               |
|---------------------------|---------------|
| Luminous flux             | 3750 lm       |
| Luminous efficacy         | 114 lm/W      |
| Color temperature         | 6500 K        |
| Light color (designation) | Cool Daylight |
| Color rendering index Ra  | > 80          |
| Beam angle                | 120 °         |

Dimensions & Weight

|                |           |
|----------------|-----------|
| Length         | 595.00 mm |
| Width          | 595.00 mm |
| Height         | 27.00 mm  |
| Product weight | 1437.00 g |



LDSUP SMART PRO PL0606

Materials & Colors

|               |          |
|---------------|----------|
| Product color | White    |
| Housing color | White    |
| Body material | Aluminum |

Application & Mounting

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

|                          |                    |
|--------------------------|--------------------|
| Mounting type            | Recessed Suspended |
| 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                 |
|---------------|------------------------------|--------------------------------------|--------------|------------------------|
| 4099854414329 | Folding box<br>1             | 605 mm x 37 mm x 653 mm              | 1812.00 g    | 14.62 dm <sup>3</sup>  |
| 4099854414336 | Shipping box<br>6            | 652 mm x 237 mm x 707 mm             | 12154.00 g   | 109.25 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.