

PRODUCT DATASHEET

LDSUP SMART+PRO SP 13W950R3036DBT

LED SUPERIOR SMART+PRO SPOTLIGHT 1 CHANNEL | Spotlights



Product benefits

- Suitable luminaire for SMART+PRO BLE Mesh light management system with low power, highly scalable and stable ecosystem
- High power COB delivers high lumen packages in a compact fixture housing
- High grade aluminum housing and front ring ensure reliable operation
- External driver design reduces overall product height to fit in tight ceiling spaces
- Various beam angles, CCT and wattage provide more options
- Long 50,000 hours lifetime reduces maintenance costs
- High color rendering index CRI > 90

Product features

- Available in 9 W and 13 W
- Available in 36° and 60° beam angles
- Standard CCT: 2700 K, 3000 K, 4000 K and 5000 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	13.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	300 mA
Power factor λ	> 0.90

Photometrical data

Luminous flux	1300 lm
Luminous efficacy	100 lm/W
Color temperature	5000 K
Color rendering index Ra	90
Beam angle	36 °

Dimensions & Weight

Diameter	110.00 mm
Height	49.50 mm
Product weight	368.00 g



LDSUP SMART PRO SP

Application & Mounting

Ambient temperature range	-20...+45 °C
Type of protection	IP20
Dimmable	Yes
Type of dimming	Bluetooth
Replaceable light source	No

Lifespan

Lifespan L80/B10 at 25 °C	50000 h ¹⁾
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¹⁾ 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
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LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854434112	Folding box 1	137 mm x 127 mm x 112 mm	436.00 g	1.95 dm³
4099854434129	Shipping box 30	396 mm x 286 mm x 585 mm	13785.00 g	66.25 dm³

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.