PRODUCT DATASHEET
LDSUP SMART+PRO DL 105 8W 830BT

LED SUPERIOR SMART+PRO DOWNLIGHT 1 CHANNEL | Downlights

Product benefits

– Suitable luminaire for SMART+PRO BLE Mesh light management system with low power, highly scalable and stable ecosystem
– 1 output current channel
– Die-cast aluminum housing for improved heat dissipation
– Good glare reduction (UGR < 19) and cut off angle up to 30° for comfortable indoor lighting
– External driver design allows for flexible change of control gear
– Low maintenance and operation costs due to long lifetime of LED
– Type of protection: IP54 (room side) provides additional protection against humidity

Product features

– Available with diameter: 4 inch, 6 inch and 8 inch
– Available with color temperature: 3,000 K, 4,000 K, 6,500 K
– Color rendering index R_a: > 80
– Initial color consistency: < 5 SDCM
– Long lifetime up to 50,000 h
– LEDVANCE SMART+PRO app required for commissioning of the SMART+PRO system only (available for Android and iOS)

TECHNICAL DATA

Electrical data

Nominal wattage	8.00 W
Nominal voltage	220…240 V
Mains frequency	50…60 Hz
Nominal current	200 mA
Power factor λ	> 0.80
Protection class	II

Photometrical data

Luminous flux	817 lm
Luminous efficacy	102 lm/W
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	≥80
Beam angle	65 °

Dimensions & Weight

Diameter	112.00 mm
Height	50.00 mm
Product weight	300.00 g

LDSUP SMART PRO DL 105 8W

Materials & Colors

Product color	Gray/White
Housing color	Gray/White
Body material	Aluminum
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-20…+45 °C
Type of protection	IP20
Dimmable	Yes

Type of dimming	Bluetooth
Mounting type	Recessed

Lifespan

Lifespan L70/B50 at 25 °C	50000 h

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
4099854390791	Folding box 1	174 mm x 74 mm x 177 mm	417.00 g	2.28 dm³
4099854390807	Shipping box 30	543 mm x 390 mm x 385 mm	13642.00 g	81.53 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.