PRODUCT DATASHEET
SUN@Home Downlight Slim 120mm

Sun@Home Downlights | Downlight with Human Centric Lighting Technology



Areas of application

- Indoor applications
- Kitchens, living rooms, children's rooms or home offices

Product benefits

- Enable increased concentration and efficiency
- Improve overall activity level and daytime alertness
- Improve sleeping rhythm and –intensity
- Improve optic convenience
- Enables an improved level of clean-air-safety by killing residential germs and bad odors
- Homogenous light distribution
- Easy and quick installation

Product features

- Adjustable color temperature via Tunable White: 2,200…5,000 K
- Controllable via LEDVANCE SMART+ App (with minimum Android 8.0 or iOS 14.0)
- Controllable via voice control available: Google Assistant or Amazon Alexa
- Dimmable
- Innovative Fullspectrum SunLike LEDs with CRI95
- SunLike LEDs with reduced Blue Light in LED Spectrum



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- Innovative luminaire coating-technology fighting household germs and odors
- Automated biorhythm feature

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TECHNICAL DATA

Electrical data

Nominal wattage	8.00 W
Nominal voltage	220…240 V
Mains frequency	50…60 Hz
Nominal current	80.000 mA
Inrush current	30 A
Power factor λ	≥0.5
Protection class	II
Operating mode	Mains voltage

Photometrical data

Luminous flux	400 lm
Total luminous flux of contained light sources	700 lm
Luminous efficacy	50 lm/W
Color temperature	2200…5000 K
Reference control setting of contained light source (Kelvin)	2700 K
Light color (designation)	Tunable White
Color rendering index Ra	> 95
Standard deviation of color matching	≤6 sdcm
Flickering metric (Pst LM)	≤ 1 %
Photobiological safety group acc. to EN62778	RG0
Photobiological safety group acc. to EN62471	RG0
Beam angle	110 °

Dimensions & Weight

Diameter	120.00 mm
Width	120.00 mm
Height	35.00 mm
Product weight	107.00 g

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Materials & Colors

Product color	White
Housing color	White
Body material	Plastic
Cover material	Polystyrene (PS)
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-20…+40 °C
Temperature range at storage	-20…+60 °C
Type of connection	Terminal
Type of protection	IP20
Dimmable	Yes
Type of dimming	WiFi
Mounting type	Recessed
Mounting location	Ceiling
Application environment	Indoor
Mounting diameter	105.00 mm
LED module replaceable	Not replaceable
With light source	Yes

Lifespan

Lifespan L70/B50 at 25 °C	25000 h
Number of switching cycles	15000

Emergency lighting

Luminous flux in maintained operation mode	-

Certificates & Standards

Standards	CE / UKCA
Luminaire with limited surface temperature, "D sign"	No

EQUIPMENT / ACCESSORIES

- Control via app or voice control requires compatible Smart home system
- For control via LEDVANCE SMART+ App, a smartphone or tablet is required (with minimum Android 8.0 or iOS 14.0)
- Complete mounting and connecting accessories included

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DOWNLOAD DATA

	Documents and certificates
PDF	User instruction
PDF	Packaging insert
PDF	Declarations Of Conformity CE
PDF	Declarations Of Conformity UKCA

	CAD/BIM files
STEP	BIM_Step_3D

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075627024	Folding box 1	127 mm x 127 mm x 58 mm	156.00 g	0.94 dm^3
4058075627031	Shipping box 6	262 mm x 134 mm x 186 mm	1071.00 g	6.53 dm^3
4058075657090	Shipping box 24	542 mm x 286 mm x 209 mm	4929.00 g	32.40 dm^3

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.

References / Links

– Further information and frequently asked questions (FAQs) at www.ledvance.com/consumer/smart/faq

DISCLAIMER

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