

# PRODUCT DATASHEET

## SUN@Home Downlight Slim 225mm

Sun@Home Downlights | Downlight with Human Centric Lighting Technology

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### Areas of application

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



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### 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

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### Product features

- Adjustable color temperature via Tunable White: 2,200...5,000 K
- Controllable via LEDVANCE SMART+ WiFi App (with minimum Android™ 4.4 or iOS 10.0)
- 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



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

## TECHNICAL DATA

### Electrical data

Nominal wattage	22.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	150.000 mA
Inrush current	30 A
Max. no. of lum. on circuit break. B16 A	5
Max. no. of lum. on circuit break. C10 A	5
Max. no. of lum. on circuit break. C16 A	8
Power factor $\lambda$	> 0.70
Protection class	II
Operating mode	Mains voltage

### Photometrical data

Luminous flux	1500 lm
Total luminous flux of contained light sources	1950 lm
Luminous efficacy	68 lm/W
Color temperature	2200...5000 K
Light color (designation)	Tunable White
Color rendering index Ra	> 95
Standard deviation of color matching	< 6 sdc <sub>m</sub>
Photobiological safety group acc. to EN62778	RG0
Photobiological safety group acc. to EN62471	RG0
Beam angle	110 °

### Dimensions & Weight

Diameter	225.00 mm
Height	33.50 mm
Product weight	273.00 g

## 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...+80 °C
Type of connection	Terminal
Type of protection	IP20
Protection class IK (shock resistance)	IK03
Dimmable	Yes
Type of dimming	WiFi
Mounting type	Recessed
Mounting location	Ceiling
Application environment	Indoor
Mounting diameter	200 mm
LED module replaceable	Not replaceable

## Lifespan

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

## Emergency lighting

Luminous flux in maintained operation mode	-
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## Certificates & Standards

Standards	CE / UKCA
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## Additional product data

Number of illuminants	1
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## EQUIPMENT / ACCESSORIES

- Control via app or voice control requires compatible Smart home system
- For control via LEDVANCE SMART + WiFi App, a smart phone or Tablet PC is required
- Complete mounting and connecting accessories included

DOWNLOAD DATA

DOWNLOAD DATA	
	User instruction
	Declarations Of Conformity CE
	Catalogs
	Catalogs
	Catalogs
	Packaging insert

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075575851	Folding box 1	42 mm x 234 mm x 238 mm	358.00 g	2.34 dm <sup>3</sup>
4058075575868	Shipping box 6	262 mm x 240 mm x 247 mm	2330.00 g	15.53 dm <sup>3</sup>
4058075657106	Shipping box 24	544 mm x 500 mm x 272 mm	10626.00 g	73.98 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.

