

PRODUCT DATASHEET

SUN@HOME Bathroom Round 110mm

Sun@Home Bathroom | Bathroom Luminaires with Human Centric Lighting Technology



Areas of application

- Indoor applications
- Bathrooms (IP44)
- Living areas

Product benefits

- Adapts the light according to your Biorhythm: the right light at the right time
- 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

- Automated biorhythm feature
- Innovative Fullspectrum SunLike LEDs with CRI95
- SunLike LEDs with reduced Blue Light in LED Spectrum
- Innovative luminaire coating-technology fighting household germs and odors
- 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
- Adjustable color temperature via Tunable White: 2,200...5,000 K
- Dimmable
- Suitable for bathroom use (IP44)

TECHNICAL DATA

Electrical data

Nominal wattage	7.5 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	55.000 mA
Inrush current	0.055 A
Inrush current time T_{h50}	1700 μ s
Max. number of luminaires per miniature circuit breaker B16	30
Max. number of luminaires per miniature circuit breaker C16	50
Power factor λ	≥ 0.5
Total harmonic distortion	< 20 %
Protection class	II

Photometrical data

Luminous flux	200 lm
Total luminous flux of contained light sources	520 lm
Luminous efficacy	40 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 sdcn
Flickering metric (Pst LM)	<1
Stroboscope effect metric (SVM)	<0.4
Photobiological safety group acc. to EN62778	RG0
Photobiological safety group acc. to EN62471	RG0
Beam angle	110 °

Dimensions & Weight

Length	130 mm
Width	130.00 mm
Height	112.00 mm
Product weight	400.00 g



Materials & Colors

Product color	Silver
Housing color	Silver
Body material	Metal
Glow Wire Test according to IEC 60695-2-12	650 °C
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-20...+40 °C
Type of connection	Terminal, 2-pin
Type of protection	IP44
Dimmable	Yes
Type of dimming	WiFi
Mounting type	Surface
Mounting location	Wall / Ceiling
Application environment	Indoor
LED module replaceable	Not replaceable
With light source	Yes

Lifespan

Lifespan L70/B50 at 25 °C	30000 h
Number of switching cycles	15000

Certificates & Standards

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

Additional product data

Product remark	Reset settings to default by switching the product on for three seconds and off for three seconds and repeating this five times.
----------------	--

EQUIPMENT / ACCESSORIES

- Complete mounting and connecting accessories included
- 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

DOWNLOAD DATA

Documents and certificates	
	User instruction
	Declarations Of Conformity CE
	Declarations Of Conformity UKCA

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075750616	Folding box 1	132 mm x 152 mm x 133 mm	412.00 g	2.67 dm ³
4058075750623	Shipping box 8	325 mm x 283 mm x 288 mm	3837.00 g	26.49 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.

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.