PRODUCT DATASHEET
SUNATHOME CLASSIC A75 E27 TW

Sun@Home Lamps | Lamps with Human Centric Lighting Technology

Areas of application

– Indoor applications
– Outdoor use in suitable outdoor luminaires only

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
– Easy to install and use
– Contains no mercury

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 9.0)
– Controllable via Google Assistant and Amazon Alexa possible
– 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
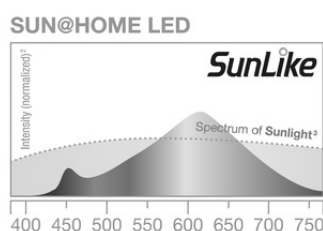– Automated biorhythm feature

TECHNICAL DATA

Electrical data

Nominal wattage	12 W
Construction wattage	12.00 W
Nominal voltage	220...240 V
Nominal current	85 mA
Operating frequency	50/60 Hz
Mains frequency	50/60 Hz
Power factor λ	> 0.5
Claimed equiv. conventional lamp power	75 W

Photometrical data

Light color (designation)	Tunable White
Lumen main.fact.at end of nom.life time	0.96
Standard deviation of color matching	≤6 sdcm
Nominal luminous flux	1055 lm
Luminous flux	1055 lm
Luminous efficacy	87 lm/W
Adjustable color temperature	2200...5000 K
Color temperature	2200...5000 K
Color rendering index Ra	95
Flickering metric (Pst LM)	≤1.0
Stroboscope effect metric (SVM)	≤0.4

Light technical data

Beam angle	180 °
Starting time	< 0.5 s

Dimensions & Weight

Product weight	60.00 g
Diameter	64.00 mm
Maximum diameter	64 mm
Length	120.00 mm
Width	64.00 mm
Height	64.00 mm
Outer bulb [PICOS]	A65

Lifespan

Number of switching cycles	100000
Lifespan	25000 h
Lumen maintenance at end of serv	0.95

Colors & materials

Product color	White
Housing color	White

Temperatures & operating conditions

Ambient temperature range	-20...40 °C

Additional product data

Base (standard designation)	E27

Capabilities

Dimmable	Yes
Compatible smart home technology	Amazon Alexa / Google Assistant

Certificates & Standards

Energy efficiency class	F
Energy consumption	12.00 kWh/1000h
Standards	CE
Type of protection	IP20

Energy labelling regulation data acc EU 2019/2015

Lighting technology used	LED
Non-directional or directional	NDLS
Mains or non-mains	MLS
Light source cap-type (or other electric interface)	E27
Connected light source (CLS)	yes
Color-tuneable light source	yes
Envelope	No
High luminance light source	No
Anti-glare shield	No
Correlated colour temperature type	RANGE
Standby power	< 0.5 W
Networked standby power for CLS	< 0.5 W
Claim of equivalent power	Yes
Chromaticity coordinate x	0.346
Chromaticity coordinate y	0.359
R9 Colour rendering index	> 0
Beam angle correspondence	SPHERE_360
Survival factor	0,9
Displacement factor	≥0.7
LED light source replaces a fluorescent light source	No
EPREL ID	1230141
Model number	AC42415

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

DOWNLOAD DATA

	DOWNLOAD DATA
PDF	Declarations of conformity
PDF	Installation guide

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075762176	Folding box 1	61 mm x 96 mm x 154 mm	150.00 g	0.90 dm³
4058075762183	Shipping box 4	210 mm x 165 mm x 156 mm	801.00 g	5.41 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.