

PRODUCT DATASHEET LED Superstar classic A 60 Relax/Active/Sleep 8.8W 827/840 Frosted E27 3x click

LED Relax, Active and Sleep CLASSIC A | LED lamps with three light scenes in one lamp Classic A shape



Areas of application

- When a room is used for multiple purposes such as a bedroom and a home office
- Supports the biorhythm when used in bed and children's room
- Outdoor use in suitable outdoor luminaires only

Product benefits

- Offers individual atmospheres: Warm White for relaxation, Cool White for activity, Low-dimmed Warm White for sleep
- Easily changes the light set with a double click of wall switch
- Supports the biorhythm through activating and relaxing light color
- Makes rooms multi-purpose with adjustable light atmosphere
- Lower energy consumption than incandescent or halogen lamps

Product features

- Provides three light settings in one lamp; 2700 K 100 % DIM 4000 K 100 % DIM 2700 K 40 Lumen
- Controllable via standard wall switch



May 04, 2025, 17:12:46 LED Superstar classic A 60 Relax/Active/Sleep 8.8W 827/840 Frosted

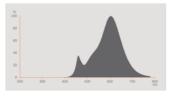
TECHNICAL DATA

Electrical data

Nominal wattage	8.8 W
Construction wattage	8.80 W
Nominal voltage	220240 V
Operating mode	AC Mains
Claimed equiv. conventional lamp power	60 W
Nominal current	55 mA
Type of current	AC
Inrush current	7.28 A
Operating frequency	50/60 Hz
Mains frequency	50/60 Hz
Max. lamp number on MCB B10 A	29
Max. lamp number on MCB B16 A	35
Total harmonic distortion	87 %
Power factor λ	> 0.50

Photometrical data

Luminous flux	806 lm
Luminous efficacy	91 lm/W
Lumen main.fact.at end of nom.life time	0.96
Light color (designation)	Warm White / Cool White
Color temperature	27004000 K
Color rendering index Ra	80
Light color	827840
Standard deviation of color matching	≤6 sdcm
Flickering metric (Pst LM)	1.0
Stroboscope effect metric (SVM)	0.4



LISO spectral power distribution 2700K CRI80 v1

Light technical data

Beam angle	200 °
Warm-up time (60 %)	< 1.00 s
Starting time	< 1.0 s

Dimensions & Weight

Overall length	108.00 mm
Diameter	60.00 mm
Maximum diameter	60 mm
Product weight	25.00 g

Temperatures & operating conditions

Ambient temperature range	-20+40 °C
Maximum temperature at tc test point	0° 00

Lifespan

Lifespan L70/B50 at 25 °C	25000 h
Number of switching cycles	100000
Lumen maintenance at end of service lifetime	0.96

Additional product data

Base (standard designation)	E27
Mercury content	0.0 mg
Mercury-free	Yes
Design / version	Frosted
Product remark	All technical parameters apply to the entire lamp / Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value

Capabilities

Dimmable	No

Certificates & Standards

Energy efficiency class	F ¹⁾
Energy consumption	9.00 kWh/1000h
Type of protection	IP20
Standards	CE / UKCA / EAC
Photobiological safety group acc. to EN62778	RG0

1) Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

Country-specific categorizations

Order reference	LEDSCLA603X ACT
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LOGISTICAL DATA

Energy labelling regulation data acc EU 2019/2015

E
) mm
mm
mm
RE_360

Displacement factor	0.7
LED light source replaces a fluorescent light source	No
EPREL ID	1838228
Model number	AC56424,AC56424

Safety advice

– Do not touch the lamp if broken.

- Must not be used if outer bulb is defective.

DOWNLOAD DATA

	Documents and certificates	Document name	
PDF	Declarations of conformity	LED CLASSIC / LED STICK	
PDF	Declarations of conformity UKCA	LED CLASSIC / LED STICK	
	Distamatria and lighting design files	Decument name	
	Photometric and lighting design files	Document name	
凸	Spectral power distribution	LISO spectral power distribution 2700K CRI80 v1	

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854240683	Folding box 1	60 mm x 60 mm x 145 mm	40.00 g	0.52 dm ³
4099854240690	Shipping box 6	202 mm x 134 mm x 120 mm	329.00 g	3.25 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

- For further products and actual information concerning LED lamps see www.ledvance.com/ledlamps
- For Guarantee see www.ledvance.com/guarantee
- Further information see www.ledvance.com/low-voltage-ledlamps

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