PRODUCT DATASHEET
LED Classic Stick 75 P 9W 827 Frosted E27

LED CLASSIC STICK P | LED lamps, classic stick shape



PERFOR-
MANCE
CLASS

Areas of application

- All domestic rooms, especially where the lamps are visible
- Wherever compact and efficient lamps are needed
- Outdoor use in suitable outdoor luminaires only

Product benefits

- Low energy consumption
- Attractive lamp appearance
- Instant 100 % light, no warm-up time

Product features

- LED alternative to conventional lamps
- Lifetime: up to 15,000 h
- Not dimmable
- Good quality of light; color rendering index R_a: ≥ 80; constant chromaticity





© 2024, LEDVANCE GmbH. All rights reserved.

TECHNICAL DATA

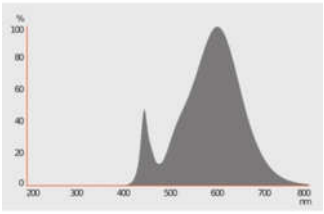
Electrical data

Nominal wattage	9 W
Construction wattage	9.00 W
Nominal voltage	220…240 V
Operating mode	AC Mains
Claimed equiv. conventional lamp power	75 W
Nominal current	66 mA
Type of current	AC
Inrush current	8.6 A
Operating frequency	50/60 Hz
Mains frequency	50/60 Hz
Max. lamp no. on circuit break. 10 A (B)	151
Max. lamp no. on circuit break. 16 A (B)	272
Total harmonic distortion	115 %
Power factor λ	> 0.50

Photometrical data

Luminous flux	1050 lm
Nominal useful luminous flux 90°	1050 lm
Luminous efficacy	116 lm/W
Lumen main.fact.at end of nom.life time	0.93
Light color (designation)	Warm Comfort Light
Color temperature	2700 K
Color rendering index Ra	≥80
Light color	827
Standard deviation of color matching	≤6 sdcm
Rated LLMF at 6,000 h	0.80
Flickering metric (Pst LM)	1.0
Stroboscope effect metric (SVM)	≤ 0.4

© 2024, LEDVANCE GmbH. All rights reserved.



Light technical data

Beam angle	200 °
Warm-up time (60 %)	0.50 s
Starting time	< 0.5 s

Dimensions & Weight



Overall length	116.00 mm
Diameter	36.00 mm
Maximum diameter	38 mm
Product weight	29.00 g

Temperatures & operating conditions

Ambient temperature range	-20...40 °C
Maximum temperature at tc test point	<100

Lifespan

Lifespan L70/B50 at 25 °C	15000 h
Number of switching cycles	100000
Lumen maintenance at end of service lifetime	0.93
Rated lamp survival factor at 6,000 h	≥ 0.90

© 2024, LEDVANCE GmbH. All rights reserved.

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	E [1)]
Energy consumption	9.00 kWh/1000h
Type of protection	IP20
Standards	CE / LVD / EMC / SLR / ROHS / REACH
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	LED STICK75 9W

LOGISTICAL DATA

Temperature range at storage	-40...+80 °C

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)	No
Color-tuneable light source	No
Envelope	No
High luminance light source	No
Anti-glare shield	No

© 2024, LEDVANCE GmbH. All rights reserved.

Correlated colour temperature type	SINGLE_VALUE
Standby power	0 W
Claim of equivalent power	Yes
Length	116.00 mm
Height	36.00 mm
Width	36.00 mm
Chromaticity coordinate x	0,458
Chromaticity coordinate y	0,410
R9 Colour rendering index	80
Beam angle correspondence	SPHERE_360
Survival factor	>=0.9
Displacement factor	> 0.5
LED light source replaces a fluorescent light source	No
EPREL ID	523294,1838214
Model number	AC31136,AC55964

DOWNLOAD DATA

	Documents and certificates
PDF	Declarations Of Conformity CE

	Photometric and lighting design files
	Spectral power distribution

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854057175	Folding box 1	36 mm x 36 mm x 120 mm	37.00 g	0.16 dm^3
4099854057182	Shipping box 10	197 mm x 83 mm x 135 mm	467.00 g	2.21 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

© 2024, LEDVANCE GmbH. All rights reserved.

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

© 2024, LEDVANCE GmbH. All rights reserved.