

# PRODUCT DATASHEET P STICK 75 FR 9 W/2700 K E27

PARATHOM® STICK | LED lamps, classic stick shape



#### 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





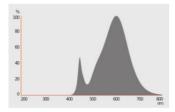
## TECHNICAL DATA

## Electrical data

Nominal wattage	9 W
Construction wattage	9.00 W
Nominal voltage	220240 V
Claimed equiv. conventional lamp power	75 W
Nominal current	66 mA
Type of current	AC
Inrush current	10.2 A
Operating frequency	5060 Hz
Mains frequency	5060 Hz
Max. lamp number on MCB B10 A	151
Max. lamp number on MCB B16 A	272
Total harmonic distortion	115 %
Power factor $\lambda$	> 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 White
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)	0.9



349927\_2700K\_Evl\_5630.eps

## 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	85 °C

## 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

## Additional product data

Base (standard designation)	E27
Mercury content	0.0 mg
Mercury-free	Yes
Design / version	Frosted

No  E 1) 9.00 kWh/1000h IP20 ROHS 2.0 / REACH / CE RG0	
E <sup>1)</sup> 9.00 kWh/1000h IP20 ROHS 2.0 / REACH / CE RG0	
9.00 kWh/1000h  IP20  ROHS 2.0 / REACH / CE  RG0	
9.00 kWh/1000h  IP20  ROHS 2.0 / REACH / CE  RG0	
IP20  ROHS 2.0 / REACH / CE  RG0	
ROHS 2.0 / REACH / CE RG0	
RG0	
efficiency)	
-40+80 °C	
1060	
LED	
NDLS	
MLS	
E27	
No	
SINGLE_VALUE	
0.00 W	
Yes	

116.00 mm

36.00 mm

Length

Height

Width	36.00 mm
Chromaticity coordinate x	0.458
Chromaticity coordinate y	0.410
R9 Colour rendering index	1
Beam angle correspondence	SPHERE_360
Survival factor	0.90
Displacement factor	0.50
LED light source replaces a fluorescent light source	No
EPREL ID	523294
Model number	AC31136

### **DOWNLOAD DATA**

	Documents and certificates	Document name
PDF	Declarations of conformity	LED Stick lamp

Photometric and lighting design files	Document name
Spectral power distribution	349927_2700K_EvI_5630.eps

#### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075593350	Folding box 1	36 mm x 36 mm x 120 mm	37.00 g	0.16 dm <sup>3</sup>
4058075593367	Shipping box 10	197 mm x 83 mm x 135 mm	467.00 g	2.21 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.