

PRODUCT DATASHEET LED VALUE STICK 12 W/6500 K G24d GEN3

LED VALUE STICK TruWave | LED lamps, classic stick shape with TruWave Technology™





TECHNICAL DATA

Electrical data

Nominal wattage	12 W
Construction wattage	12.00 W
Nominal voltage	220240 V
Claimed equiv. conventional lamp power	26 W
Nominal current	90 mA
Type of current	AC
Operating frequency	5060 Hz
Mains frequency	5060 Hz
Power factor λ	> 0.50

Photometrical data

Luminous flux	1250 lm
Nominal useful luminous flux 90°	1250 lm
Luminous efficacy	104 lm/W
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Daylight
Color temperature	6500 K
Color rendering index Ra	≥80
Light color	865
Standard deviation of color matching	≤6 sdcm

Light technical data

Beam angle	200 °
Starting time	< 0.5 s

Dimensions & Weight

Overall length	146.00 mm
Diameter	41.00 mm
Maximum diameter	41 mm
Product weight	55.00 g

Temperatures & operating conditions

Ambient temperature range	-20+40 °C

Lifespan

Number of switching cycles	100000	
Lumen maintenance at end of service lifetime	0.70	
Additional product data		
Base (standard designation)	G24d	
Mercury content	0.0 mg	
Mercury-free	Yes	
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		
Type of protection	IP20	
Standards	LVD	
Photobiological safety group acc. to EN62778	RG0	
Country-specific categorizations		
Order reference	LVSTICK 12W/865	
LOGISTICAL DATA		
Temperature range at storage	-20+80 °C	
Energy labelling regulation data acc EU 2019/2015		
Light source cap-type (or other electric interface)	G24d	
Length	146.00 mm	
Height	41.00 mm	
Width	41.00 mm	

DOWNLOAD DATA

	Photometric and lighting design files	Document name
(S)	IES file (IES)	IES files PIN STICK AC11979-12W 6500K 3000K

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075173835	Folding box 1	43 mm x 43 mm x 152 mm	69.00 g	0.28 dm ³
4058075173842	Shipping box 10	222 mm x 93 mm x 168 mm	785.00 g	3.47 dm ³
4099854316364	Shipping box 10	227 mm x 102 mm x 169 mm	860.00 g	3.91 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.