

product_datasheet_title

LED VALUE CLASS A 8.5 W/6500 K E27 GEN4

LED VALUE CLASSIC A | LED lamps, classic bulb shape



technical_data

ELECTRICAL DATA

Nominal wattage	8.5 W
Construction wattage	8.50 W
Nominal voltage	220...240 V
Claimed equiv. conventional lamp power	60 W
Nominal current	67 mA
Type of current	AC
Operating frequency	50/60 Hz
Mains frequency	50/60 Hz
Power factor λ	> 0.50

PHOTOMETRICAL DATA

Luminous flux	806 lm
Nominal useful luminous flux 90°	806 lm
Luminous efficacy	94 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 sdcn
Rated LLMF at 6,000 h	0.80

LIGHT TECHNICAL DATA

Beam angle	180 °
Warm-up time (60 %)	< 1.00 s
Starting time	< 0.5 s

DIMENSIONS & WEIGHT

Overall length	113.00 mm
Diameter	60.00 mm
Maximum diameter	60 mm
Product weight	28.00 g

TEMPERATURES & OPERATING CONDITIONS

Ambient temperature range	-20...+40 °C
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LIFESPAN

Number of switching cycles	100000
Lumen maintenance at end of service lifetime	0.70
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
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
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CERTIFICATES & STANDARDS

Energy efficiency class	F 1)
Energy consumption	9.00 kWh/1000h
Photobiological safety group acc. to EN62778	RG0

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

COUNTRY-SPECIFIC CATEGORIZATIONS

Order reference	LVCLA608,5W/865
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Energy labelling regulation data

Light source cap-type (or other electric interface)	E27
Correlated colour temperature type	SINGLE_VALUE
Length	113.00 mm
Height	60.00 mm
Width	60.00 mm
EPREL ID	1403225
Model number	AC24710

download_data

Photometric and lighting design files		document_name
	IES file (IES)	LED VALUE CLA60 8.5W 6500K

logistical_data

product_code	packaging_unit	dimensions	weight	volume
4058075202061	Folding box 1	61 mm x 61 mm x 110 mm	55.00 g	0.41 dm³
4058075351486	Shipping box 10	318 mm x 132 mm x 130 mm	504.00 g	5.46 dm³

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