

PRODUCT DATASHEET LED Value Classic A 75 Filament 7.5W 840 Clear E27

LED VALUE CLASSIC A | LED lamps, classic bulb shape



Areas of application

- Domestic applications
- General illumination
- Outdoor use in suitable outdoor luminaires only

Product benefits

- Very low energy consumption
- Can be easily fitted instead of ordinary light bulbs

Product features

- LED alternative to conventional lamps
- Not dimmable
- Good color rendering ($R_a \ge 80$) and color stability throughout the life of the lamp





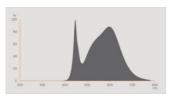
TECHNICAL DATA

Electrical data

Nominal wattage	7.5 W
Construction wattage	7.50 W
Nominal voltage	220240 V
Operating mode	AC Mains
Claimed equiv. conventional lamp power	75 W
Nominal current	43 mA
Type of current	AC
Inrush current	0.1 A
Operating frequency	50/60 Hz
Mains frequency	50/60 Hz
Max. lamp no. on circuit break. 10 A (B)	360
Max. lamp no. on circuit break. 16 A (B)	576
Total harmonic distortion	88 %
Power factor λ	> 0.50

Photometrical data

Luminous flux	1055 lm
Luminous efficacy	140 lm/W
Lumen main.fact.at end of nom.life time	0.93
Light color (designation)	Cool White
Color temperature	4000 K
Color rendering index Ra	80
Light color	840
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



Light technical data

Beam angle	300 °
Warm-up time (60 %)	< 0.50 s
Starting time	< 0.5 s

Dimensions & Weight

Overall length	105.00 mm
Diameter	60.00 mm
Maximum diameter	60 mm
Product weight	31.00 g

Temperatures & operating conditions

Ambient temperature range	-20+40 °C
Maximum temperature at tc test point	75 ℃

Lifespan

Lifespan L70/B50 at 25 °C	10000 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	Clear
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	D 1)

Energy consumption	8.00 kWh/1000h
Type of protection	IP20
Standards	CE / ERP / RoHS / REACH / UKCA
Photobiological safety group acc. to EN62778	RG0

 $^{1) \ {\}sf Energy \ efficiency \ class \ (EEC) \ on \ a \ scale \ of \ A \ (highest \ efficiency) \ to \ G \ (lowest \ efficiency)}$

Country-specific categorizations		
Order reference	LEDVCLA75 7,5W/	
LOGISTICAL DATA		
Temperature range at storage	-20+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	
Correlated colour temperature type	SINGLE_VALUE	
Standby power	not applicable	
Networked standby power for CLS	not applicable	
Claim of equivalent power	Yes	
Length	105.00 mm	

60.00 mm

60.00 mm

0.380

No

Displacement factor ≥0.5

LED light source replaces a fluorescent light source

Height

Width

Chromaticity coordinate x

EPREL ID	1402921,523198,1361347
Model number	AC32487,AC45215,AC10504

DOWNLOAD DATA

Documents and certificates
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
4058075288683	Folding box 1	60 mm x 60 mm x 111 mm	45.00 g	0.40 dm³
4058075288690	Shipping box 10	315 mm x 131 mm x 126 mm	520.00 g	5.20 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.