

PRODUCT DATASHEET LED VALUE CLAS A 8.5 W/2700 K B22d GEN4

LED VALUE CLASSIC A | LED lamps, classic bulb shape



Areas of application

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

Product benefits

- No "Blue Light" Hazard (according to IEC62778)
- Photobiological safety according to IEC 62778, risk group RG0
- Energy savings of up to 85 % (compared to traditional incandescent lamps)
- Instant 100 % light, no warm-up time
- No UV and near-IR radiation in the light beam
- Reliable operation thanks to brand quality

Product features

- Color rendering index R_a : ≥ 80
- Not dimmable
- Mercury-free lamps





TECHNICAL DATA

Electrical data

Nominal wattage	8.5 W
Construction wattage	8.50 W
Nominal voltage	220240 V
Claimed equiv. conventional lamp power	60 W
Nominal current	67 mA
Type of current	AC
Operating frequency	5060 Hz
Mains frequency	5060 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)	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

Light technical data

Beam angle	180 °
Warm-up time (60 %)	< 0.50 s
Starting time	< 0.5 s

Dimensions & Weight

Overall length	112.00 mm
Diameter	60.00 mm
Maximum diameter	60 mm
Product weight	28.00 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		
Rated lamp survival factor at 6,000 h	≥ 0.90		
Additional product data			
Base (standard designation)	B22d		
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			
Energy efficiency class	F 1)		
	F '		
Energy consumption	9.00 kWh/1000h		
Energy consumption Photobiological safety group acc. to EN62778			
	9.00 kWh/1000h RG0		
Photobiological safety group acc. to EN62778 1) Energy efficiency class (EEC) on a scale of A++ (highest efficiency) to E (low	9.00 kWh/1000h RG0		
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DOWNLOAD DATA

Photometric and lighting design files Document name	
IES file (IES)	LED VALUE CLA60 8.5W 2700K

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075202085	Folding box 1	61 mm x 61 mm x 110 mm	59.00 g	0.41 dm ³
4058075351493	Shipping box 10	318 mm x 132 mm x 130 mm	504.00 g	5.46 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.