

PRODUCT DATASHEET

LED CLASSIC A 60 8 W/6500 K E27

LED CLASSIC LAMPS FOR FACILITIES S | Professional LED lamps for facilities AC/DC



Areas of application

- Public space in large-scaled buildings: staircases, corridors, emergency exits, basement
- Outdoor applications only in suitable luminaires

Product benefits

- Light for AC/DC system (AC 220 - 240 V, DC 176 - 250 V)
- High switching cycle enables long lifetime when it is connected to motion sensors
- Very long lifetime of up to 25,000 h
- Lower energy consumption than incandescent or halogen lamps

Product features

- LED lamp compatible for emergency power system
- High switching cycle with 500,000 times



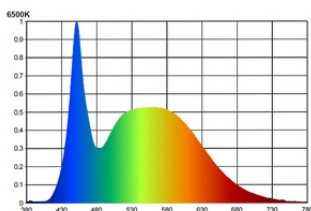
TECHNICAL DATA

Electrical data

Nominal wattage	8 W
Construction wattage	8.00 W
Nominal voltage	220...240 V
Claimed equiv. conventional lamp power	60 W
Nominal current	56 mA
Type of current	AC/DC
Operating frequency	50/60 Hz
Mains frequency	50/60 Hz
Total harmonic distortion	< 150 %

Photometrical data

Luminous flux	806 lm
Luminous efficacy	100 lm/W
Lumen main.fact.at end of nom.life time	0.93
Light color (designation)	Cool White
Color temperature	6500 K
Color rendering index Ra	≥80
Light color	865
Standard deviation of color matching	≤6 sdcM
Rated LLMF at 6,000 h	0.80
Flickering metric (Pst LM)	≤1
Stroboscope effect metric (SVM)	≤0.4



Rechargeable Lamp 6500K

Light technical data

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

Dimensions & Weight

Overall length	122.00 mm
Diameter	60.00 mm
Maximum diameter	60 mm
Product weight	99.00 g

Temperatures & operating conditions

Ambient temperature range	-10...40 °C
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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
Design / version	Frosted

BATTERY

Battery size [GMS]	Others
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Capabilities

Dimmable	No
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Certificates & Standards

Energy efficiency class	F
Energy consumption	8.00 kWh/1000h
Type of protection	IP20
Standards	CE / ROHS / REACH / ERP
Photobiological safety group acc. to EN62778	RG1

Country-specific categorizations

Order reference	LCLA60 RECH 8W/
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LOGISTICAL DATA

Temperature range at storage	-20...70 °C
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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
High luminance light source	No
Anti-glare shield	No
Correlated colour temperature type	SINGLE_VALUE
Standby power	0 W
Claim of equivalent power	Yes
Length	122.00 mm
Height	60.00 mm
Width	60.00 mm
Chromaticity coordinate x	0.3123
Chromaticity coordinate y	0.3283
Beam angle correspondence	SPHERE_360
Survival factor	0.90
Displacement factor	0.50
LED light source replaces a fluorescent light source	No
EPREL ID	1446309
Model number	AC49365,AC49365

Safety advice

- Do not touch the lamp if broken.
- Must not be used if outer bulb is defective.

DOWNLOAD DATA

Documents and certificates		Document name
	Declarations of conformity	LED CLA60 RECHARGEABLE
	Declarations of conformity UKCA	LED CLA60 RECHARGEABLE
Photometric and lighting design files		Document name
	IES file (IES)	LCLA60 RECH 8W 230V E27
	LDT file (Eulumdat)	LCLA60 RECH 8W 230V E27
	Spectral power distribution	Rechargeable Lamp 6500K

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854102431	Folding box 1	62 mm x 62 mm x 126 mm	116.00 g	0.48 dm ³
4099854102448	Shipping box 50	325 mm x 325 mm x 278 mm	6230.00 g	29.36 dm ³
4099854234484	Shipping box 10	325 mm x 137 mm x 147 mm	1256.00 g	6.55 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.

References / Links

- For dimming conformity see www.ledvance.com/dim
- For Guarantee see www.ledvance.com/guarantee

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.