PRODUCT DATASHEET
LED Classic A 60 Rechargeable 8W 827 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 220-240V, DC 176-250V)
− High switching cycle enables long lifetime when it is connected to motion sensors
− Very long lifetime of up to 25,000 h

Product features

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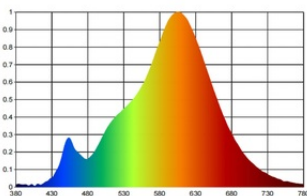− High switching cycle with 500,000 times

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 intensity	Not relevant
Luminous flux	806 lm
Luminous efficacy	100 lm/W
Lumen main.fact.at end of nom.life time	0.93
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
Flickering metric (Pst LM)	<=1
Stroboscope effect metric (SVM)	<=0.4

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

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
Mercury-free	Yes
Design / version	Frosted

Capabilities

Dimmable	No

Certificates & Standards

Energy efficiency class	F [1]
Energy consumption	8.00 kWh/1000h
Type of protection	IP20
Standards	CE / ROHS / REACH / ERP
Photobiological safety group acc. to EN62778	RG1

[1] Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

Country-specific categorizations

Order reference	LCLA60 RECH 8W/

LOGISTICAL DATA

Temperature range at storage	-20...70 °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
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	0.4578
Chromaticity coordinate y	0.4101
Beam angle correspondence	SPHERE_360
Survival factor	0.90
Displacement factor	0.50
LED light source replaces a fluorescent light source	No
EPREL ID	1446308
Model number	AC49364

DOWNLOAD DATA

	Documents and certificates
PDF	Declarations Of Conformity CE
PDF	Declarations Of Conformity UKCA

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
4099854102417	Folding box 1	62 mm x 62 mm x 126 mm	116.00 g	0.48 dm³
4099854102424	Shipping box 50	325 mm x 325 mm x 278 mm	6230.00 g	29.36 dm³

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.