

PRODUCT DATASHEET

LED PFM CLAS A 48 7.5 W/6500 K E27

LED RECHARGEABLE LAMP | Emergency lighting



Areas of application

- Suitable for indoor applications.
- Outdoor application without contact of water

Product benefits

- Can work as emergency lamp when black out
- Can use as normal LED bulb when have power
- Comfortable light which bring instant nice ambiance
- Reliable operation thanks to brand quality

Product features

- LED lamp for camping and night market
- Rechargeable more than 300 times, 100% depth of discharge
- Wide beam angle: 200°
- Power factor: 0.9
- Light up by hang socket
- Operating frequency: 50...60 Hz
- Not suitable for use with dimmers
- Operating temperature from -20 °C to up to +40 °C, up to 95 % relative humidity
- Input voltage: AC 100-240 V



TECHNICAL DATA

Electrical data

Nominal wattage	7.5 W
Construction wattage	7.50 W
Nominal voltage	110...240 V
Claimed equiv. conventional lamp power	48 W
Nominal current	60 mA
Type of current	AC
Operating frequency	50/60 Hz
Mains frequency	50/60 Hz
Power factor λ	≥ 0.50

Photometrical data

Luminous flux	750 lm
Nominal useful luminous flux 90°	750 lm
Luminous efficacy	100 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 sdc _m

Light technical data

Beam angle	180 °
Starting time	< 0.5 s

Dimensions & Weight

Overall length	138.00 mm
Diameter	70.00 mm
Maximum diameter	70 mm

Product weight	99.00 g
----------------	---------

Temperatures & operating conditions

Ambient temperature range	-20...+45 °C
---------------------------	--------------

Lifespan

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

Additional product data

Base (standard designation)	E27
Mercury content	0.0 mg

BATTERY

Battery size [GMS]	18650
--------------------	-------

Capabilities

Dimmable	No
----------	----

Certificates & Standards

Energy efficiency class	A
Type of protection	IP20
Standards	CB / ROHS / MSDS / UN38.3
Photobiological safety group acc. to EN62778	RG1

Country-specific categorizations

Order reference	LP RECH CLA 7,5
-----------------	-----------------

Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	E27
Length	138.00 mm
Height	70.00 mm
Width	70.00 mm

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854041105	Folding box 1	73 mm x 73 mm x 148 mm	138.00 g	0.79 dm³

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854041112	Shipping box 10	381 mm x 156 mm x 167 mm	1620.00 g	9.93 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.