

# PRODUCT DATASHEET

## LED PFM CLAS A 48 7.5 W/3000 K B22d

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 $\lambda$	> 0.50

### Photometrical data

Luminous flux	700 lm
Nominal useful luminous flux 90°	700 lm
Luminous efficacy	93 lm/W
Light color (designation)	Warm White
Color temperature	3000 K
Color rendering index Ra	> 80
Light color	830
Standard deviation of color matching	≤6 sdcn

### Light technical data

Beam angle	180 °
Starting time	< 0.5 s

### Dimensions & Weight

Overall length	137.00 mm
Diameter	70.00 mm
Maximum diameter	70 mm
Product weight	101.00 g

## Temperatures &amp; operating conditions

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

Number of switching cycles	100000
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## Additional product data

Base (standard designation)	B22d
Mercury content	0.0 mg

## BATTERY

Battery size [GMS]	18650
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## Capabilities

Dimmable	No
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## Certificates &amp; Standards

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
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## Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	B22d
Length	137.00 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
4099854041129	Folding box 1	73 mm x 73 mm x 148 mm	140.00 g	0.79 dm <sup>3</sup>
4099854041136	Shipping box 10	381 mm x 156 mm x 167 mm	1640.00 g	9.93 dm <sup>3</sup>

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.

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## DISCLAIMER

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