

# PRODUCT DATASHEET

## Panan Disc Single White DIM 3000K

PANAN® Disc Single | Mobile table luminaires with continuous dimming



### Areas of application

- Where light is required but a socket is not available
- Whenever a cableless solution is preferred
- When flexible lighting is required
- Living areas
- Tables, Desks

### Product benefits

- Can easily be moved to where light is needed thanks to battery operation
- Switching and stepless dimming via a touch sensitive sensor on the luminaire base
- Bendable luminaire neck for free orientation of light source

### Product features

- Integrated rechargeable lithium battery which can be charged via USB cable
- Light color: Warm White
- Housing made of plastic, luminaire neck made of silicone rubber
- Battery discharge time: up to 4 h



TECHNICAL DATA

Electrical data

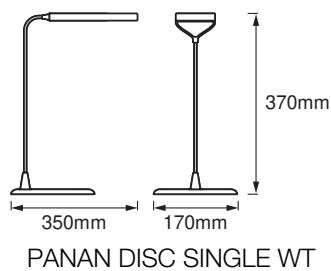
Nominal wattage	5.00 W
Nominal voltage	5 V
Nominal current	1000 mA
Protection class	III
Operating mode	Battery

Photometrical data

Luminous flux	220 lm
Luminous efficacy	44 lm/W
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	> 80
Standard deviation of color matching	≤6 sdc <sub>m</sub>
Photobiological safety group acc. to EN62778	RG0
Photobiological safety group acc. to EN62471	RG0
Beam angle	105 °

Dimensions & Weight

Length	350.00 mm
Width	170.00 mm
Height	370.00 mm
Product weight	435.00 g



Materials & Colors

Product color	White
Housing color	White
Body material	Acrylonitrile butadiene styrene (ABS)
Cover material	Plastic
Light emitting surface material	Plastic
Mercury content	0.0 mg

### Application & Mounting

Ambient temperature range	0...+40 °C
Temperature range at storage	-25...+70 °C
Type of connection	USB
Type of protection	IP20
Dimmable	Yes
Dimming range	10...100 %
Mounting type	Surface
Mounting location	Table
Application environment	Indoor
Adjustable	Yes
With light source	Yes
Replaceable light source	No

### Lifespan

Lifespan L70/B50 at 25 °C	30000 h <sup>1)</sup>
Number of switching cycles	100000

<sup>1)</sup> t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

### BATTERY

Type of Battery	Lithium ion
Battery size [GMS]	18650
Number of included batteries	1
Nominal voltage of battery	3.7 V
Nominal capacity of battery	2200 mAh
Battery charging time	6 h

### Certificates & Standards

Standards	CE / EAC
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Replaceable light source (EPREL)	Not replaceable
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## EQUIPMENT / ACCESSORIES

- USB cable, length: 1 m

## Safety advice

- To reduce the risk of strangulation the flexible wiring connected to this luminaire shall be effectively fixed to the wall if the wiring is within arm's reach.
- Battery Warning: Keep out of reach for children. Swallowing can lead to chemical burns, perforation of soft tissue, and death. Severe burns can occur within 2 hours of ingestion. Seek medical attention immediately.
- If the battery compartment (if applicable) does not close securely, stop using the product and keep it away from children. If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.
- Please avoid: Maximal ambient temperature: +35 °C. Replacement of a battery with an incorrect type that can defeat safeguard (for example, in the case of some lithium battery types). Altitude during operation: 2000 m. Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion.

## DOWNLOAD DATA

	Documents and certificates	Document name
	User instruction / safety instructions	PANAN DISC SINGLE
	Legal information	Legal insert residential luminaire
	Declarations of conformity	Table lamp PANAN

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075321267	Folding box 1	176 mm x 176 mm x 366 mm	537.00 g	11.34 dm <sup>3</sup>
4058075321274	Shipping box 4	364 mm x 364 mm x 381 mm	2847.00 g	50.48 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.

## DISCLAIMER

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