

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

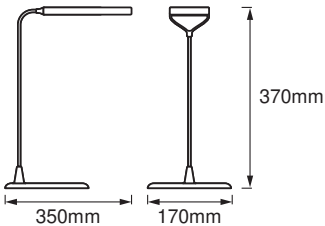
| | |
|------------------|---------|
| Nominal wattage | 5.00 W |
| Nominal voltage | 5 V |
| Nominal current | 1000 mA |
| Protection class | III |
| Operating mode | Battery |

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 _m |
| 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 |



PANAN DISC SINGLE WT

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 |
| Mounting type | Surface |
| Application environment | Indoor |
| Adjustable | Yes |
| With light source | Yes |
| Replaceable light source | No |

Lifespan

| | |
|----------------------------|-----------------------|
| Lifespan L70/B50 at 25 °C | 30000 h ¹⁾ |
| Number of switching cycles | 100000 |

¹⁾ 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 |
| Nominal voltage of battery | 3.7 V |
| Battery charging time | 6 h |

Certificates & Standards

| | |
|----------------------------------|-----------------|
| Standards | CE / EAC |
| Replaceable light source (EPREL) | Not replaceable |




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 | Safety insert G11219286 |
|  | Declarations of conformity | Table lamp PANAN |

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4099854507410 | Folding box 1 | 176 mm x 176 mm x 366 mm | 800.00 g | 11.34 dm ³ |
| 4099854507427 | Shipping box 4 | 364 mm x 364 mm x 381 mm | 3200.00 g | 50.48 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.