

PRODUCT DATASHEET

Panan Fold DIM 4000K

PANAN FOLD | Mobile table luminaire with continuous dimming and rechargeable battery



Areas of application

- Bedrooms, study rooms
- Living rooms
- For indoor use only

Product benefits

- Attractive and functional design
- 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

Product features

- Integrated rechargeable lithium battery which can be charged via USB cable
- Color temperature: 4,000 K
- Selectable light intensity via touch switch
- Can be folded and bend to 180° for maximum flexibility



TECHNICAL DATA

Electrical data

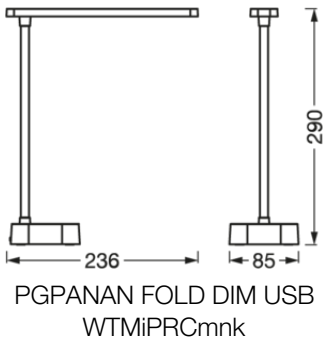
Nominal wattage	5.20 W
Nominal voltage	5 V
Nominal current	1000.000 mA
Protection class	III
Operating mode	Battery

Photometrical data

Luminous flux	80 lm
Luminous efficacy	15 lm/W
Color temperature	4000 K
Light color (designation)	Cool White
Color rendering index Ra	≥90
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	236.00 mm
Width	85.00 mm
Height	290.00 mm
Product weight	280.00 g



Materials & Colors

Product color	White
Housing color	White
Body material	Acrylonitrile butadiene styrene (ABS)
Cover material	Polypropylene (PP)
Light emitting surface material	Plastic

Application & Mounting

Ambient temperature range	-10...40 °C
Temperature range at storage	-10...80 °C
Type of connection	USB
Type of protection	IP20
Dimmable	Yes
Type of dimming	Push DIM
Mounting type	Surface
Application environment	Indoor
Adjustable	Yes
With light source	Yes
Replaceable light source	No

Lifespan

Lifespan L70/B50 at 25 °C	15000 h ¹⁾
Number of switching cycles	7000

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	2.5 h

Certificates & Standards

Standards	CE / UKCA
Ball shot safe	No
Replaceable light source (EPREL)	Not replaceable





EQUIPMENT / ACCESSORIES

- USB charging cable

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
	Legal information	Safety insert G11219286
	Declarations of conformity	PANAN FOLD DIM USB WT
	Declarations of conformity UKCA	PANAN FOLD

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854507472	Folding box 1	100 mm x 100 mm x 284 mm	445.00 g	2.84 dm ³
4099854507489	Shipping box 20	522 mm x 422 mm x 315 mm	8221.00 g	69.39 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.