

# PRODUCT DATASHEET Nightlux Cylinder 830 DIM USB Black

NIGHTLUX CYLINDER | Battery operated luminaire with touch Dim function



#### Areas of application

- General indoor illumination
- Decorative applications

#### Product benefits

- Easy and flexible installation via magnetic wall panel
- Simple configuration via screwdriver

#### Product features

- Dimmable via Touch DIM
- Battery rechargeable via USB cable

## TECHNICAL DATA

## Electrical data

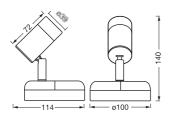
Nominal wattage	1.80 W
Nominal voltage	5 V
Total harmonic distortion	< 70 %
Protection class	III
Operating mode	Battery

#### Photometrical data

Luminous flux	100 lm
Luminous efficacy	68 lm/W
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	> 80
Standard deviation of color matching	6 sdcm
Photobiological safety group acc. to EN62778	RG0
Beam angle	153.00 °

# Dimensions & Weight

Length	100.00 mm
Width	140.00 mm
Height	114.00 mm
Product weight	280.00 g



NIGHTLUX CYLINDER 830 DIM USB BK

#### Materials & Colors

Product color	Black
Housing color	Black
Body material	Plastic
Cover material	Polymethylmethacrylate (PMMA)

Glow Wire Test according to IEC 60695-2-12	650 °C	
application & Mounting		
Ambient temperature range	-20+40 °C	
Temperature range at storage	-20+70 °C	
Type of connection	USB Type-C	
Type of protection	IP20	
Protection class IK (shock resistance)	IK03	
Dimmable	Yes	
Type of dimming	3 DIM	
Mounting type	Surface	
Mounting location	Socket	
With light source	Yes	
Replaceable light source	No	
ifespan		
Number of switching cycles	15000	
BATTERY		
Battery size [GMS]	Others	
Number of included batteries	1	
Battery charging time	< 4 h	

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

# Additional product data

Product remark	Available from June 2025
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#### **EQUIPMENT / ACCESSORIES**

- Charging cable included

# Safety advice

- This product is not a toy. It should not be left unattended in the hands of children or operated by children.
- Not designed as a replacement for conventional lighting in private household.
- 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	
POF	User instruction / safety instructions	NIGHTLUX 830 DIM USB	
POF	Legal information	Safety Insert DECOR HELPER AND NIGHTLUX	
POF	Declarations of conformity	CE Declaration USB gadgets	
POF	Declarations of conformity UKCA	UKCA Declaration USB gadgets	

#### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854478918	Folding box 1	120 mm x 120 mm x 126 mm	345.00 g	1.81 dm <sup>3</sup>
4099854478925	Shipping box 4	250 mm x 130 mm x 262 mm	1559.00 g	8.52 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.