

# PRODUCT DATASHEET

## Endura Hybrid Transformator Black

Endura Hybrid Components | Components for hybrid luminaires



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### Areas of application

- Gardens and other outdoor areas
- Patios, balconies

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### Product benefits

- Capable of using both, solar energy and power from electric grid
- Easy installation and tool-free electrical connection without professional knowledge, independent from power supply
- 12V direct current voltage for highest safety for human and animal
- Product types for different usecases available

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### Product features

- Maximum connected load per solar panel = 24W
- IP67 protection of connection plugs
- When connected to the power grid, luminaire automatically switches to mains current once solar panel battery runs out of energy

## TECHNICAL DATA

### Electrical data

Mains frequency	50/60 Hz
Operating mode	Mains voltage

### Dimensions & Weight

Length	149 mm
Width	50 mm
Height	39.0 mm
Product weight	450.00 g
Cable length	2000 mm



ENDURA HYBRID  
TRANSFORMATOR

### Materials & Colors

Product color	Black
Body material	Plastic

### Application & Mounting

Type of connection	Fast connector
Type of protection	IP44
With light source	No
Replaceable light source	No






### Certificates & Standards

Standards	CE
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### Safety advice

- 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	ENDURA HYBRID TRANSFORMATOR BK
	Addon technical information	Hybrid assembly in 3 steps EN
	Addon technical information	Hybrid Installation in 3 Schritten DE
	Legal information	ENDURA HYBRID COMPONENTS
	Declarations of conformity	CE Declaration Endura Hybrid Transformer

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075834408	Folding box 1	112 mm x 192 mm x 53 mm	497.00 g	1.14 dm <sup>3</sup>
4058075834415	Shipping box 8	240 mm x 210 mm x 237 mm	4308.00 g	11.94 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.