

# PRODUCT DATASHEET

## Endura Hybrid Solar Panel 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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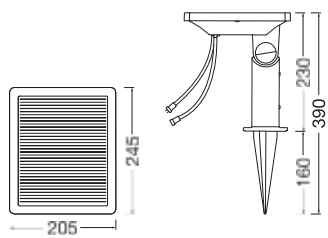
### Product features

- 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

Dimensions & Weight

|                |           |
|----------------|-----------|
| Length         | 245 mm    |
| Width          | 205 mm    |
| Height         | 390 mm    |
| Product weight | 1100.00 g |
| Cable length   | 300 mm    |



ENDURA HYBRID SOLAR PANEL

Materials & Colors

|               |         |
|---------------|---------|
| Product color | Black   |
| Body material | Plastic |

Application & Mounting

|                                        |                |
|----------------------------------------|----------------|
| Type of connection                     | Fast connector |
| Type of protection                     | IP44           |
| Protection class IK (shock resistance) | IK03           |
| With light source                      | No             |
| Replaceable light source               | No             |

Certificates & Standards

|           |           |
|-----------|-----------|
| Standards | CE / UKCA |
|-----------|-----------|

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 SOLAR PANEL 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          |
|   | Declarations of conformity UKCA        | UKCA Declaration ENDURA HYBRID        |

## LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075834620 | Folding box<br>1             | 217 mm x 257 mm x 128 mm             | 1254.00 g    | 7.14 dm <sup>3</sup>  |
| 4058075834637 | Shipping box<br>4            | 448 mm x 270 mm x 281 mm             | 5650.00 g    | 33.99 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.