

# PRODUCT DATASHEET

## LED VALUE SOLAR FLOODLIGHT SM 100 730

LED VALUE SOLAR FLOODLIGHT | Floodlights



### Areas of application

- Security lighting
- Amenity and parking area lighting
- Residential sector
- Architectural lighting
- Landscape lighting

### Product benefits

- Die-cast aluminum housing ensures reliable operation
- High system efficacy up to 190 lm/W leads to energy savings
- 12 hours lighting per night to fulfill the whole night application
- Lamp body and solar panel split design, easy for charging and lighting
- Professional lighting distribution provides uniformity lighting

### Product features

- Available in 3 lumen packages (3 sizes)
- LiFePO<sub>4</sub> battery charge-discharge cycle 2000 times
- Battery overcharge, overdischarge, overheat and short circuit protections
- Grade A monocrystalline solar panel
- UV stabilized polycarbonate lens
- Remote control provided for easy control of operation
- Type of protection: IP66
- Impact resistance: IK08

## TECHNICAL DATA

### Electrical data

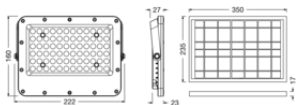
Nominal wattage	5.00 W
Protection class	III

### Photometrical data

Luminous flux	900 lm
Luminous efficacy	180 lm/W
Color temperature	3000 K

### Dimensions & Weight

Length	350.00 mm
Width	235.00 mm
Height	17.00 mm
Product weight	1550.00 g



LDVAL SOLAR FL SM 100

### Materials & Colors

Product color	Gray
Housing color	Gray
Body material	Aluminum
Mercury content	0.0 mg

### Application & Mounting

Type of protection	IP66
Dimmable	Yes
Mounting type	Surface
Application environment	Outdoor

### BATTERY


Battery size [GMS]	Others
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### Certificates & Standards

Replaceable light source (EPREL)	Not replaceable
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**DOWNLOAD DATA**

Photometric and lighting design files	Document name
 IES file (IES)	LDVAL SOLAR FL SM 100 730

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**LOGISTICAL DATA**

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854005411	Folding box 1	367 mm x 57 mm x 247 mm	1646.00 g	5.17 dm <sup>3</sup>
4099854005428	Shipping box 5	382 mm x 302 mm x 275 mm	8890.00 g	31.73 dm <sup>3</sup>

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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.

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**DISCLAIMER**

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.