

# PRODUCT DATASHEET

## LED VALUE SOLAR FLOODLIGHT SM 100 740

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)
- LiFePO4 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

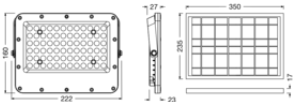
Nominal wattage	5.00 W
Protection class	III

Photometrical data

Luminous flux	900 lm
Luminous efficacy	180 lm/W
Color temperature	4000 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
Replaceable light source	No


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 100 740

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854005435	Folding box 1	367 mm x 57 mm x 247 mm	1646.00 g	5.17 dm³
4099854005442	Shipping box 5	382 mm x 302 mm x 275 mm	8890.00 g	31.73 dm³

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.