

# 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)
- 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

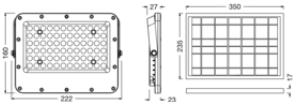
|                  |        |
|------------------|--------|
| Nominal wattage  | 5.00 W |
| Protection class | III    |

Photometrical data

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

BATTERY

|                    |        |
|--------------------|--------|
| Battery size [GMS] | Others |
|--------------------|--------|

DOWNLOAD DATA

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

LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume    |
|---------------|------------------------------|--------------------------------------|--------------|-----------|
| 4099854005411 | Folding box<br>1             | 367 mm x 57 mm x 247 mm              | 1646.00 g    | 5.17 dm³  |
| 4099854005428 | Shipping box<br>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.