

# PRODUCT DATASHEET

## LDVAL STREET MD 90W 740 NM G3

LED VALUE STREETLIGHT G3 | Streetlights



### Areas of application

- Roadway
- Streets
- Highways
- Parking
- Area lighting

### Product benefits

- Smooth housing surface makes the fixture dust-free and easy cleaning
- High grade die cast aluminum housing ensures reliable operation
- Professional lighting distribution provides uniformity lighting
- Gear box tool-less open and tilt setting -15°~15° for easy installation
- Energy savings thanks to system efficacy of up to 140lm/W

### Product features

- Available in 30W, 55W, 70W, 90W, 120W, 150W, 180W, 200W and 230W
- On/off version and 1-10V dimming version (with NEMA socket) available
- UV stabilized polycarbonate lens
- Secondary optics - tempered glass cover, helps to ensure the stability of product performance
- Surge protection: up to 10 kV (L-N)
- Adjustable spigot for both side-entry and post-top installation
- Type of protection: IP66
- Impact resistance: IK08
- CB certification done by authorized institution

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## TECHNICAL DATA

### Electrical data

|                  |             |
|------------------|-------------|
| Nominal wattage  | 90.00 W     |
| Nominal voltage  | 120...277 V |
| Protection class | I           |

### Photometrical data

|                   |          |
|-------------------|----------|
| Luminous flux     | 12600 lm |
| Luminous efficacy | 140 lm/W |
| Color temperature | 4000 K   |

### Dimensions & Weight

|                |           |
|----------------|-----------|
| Length         | 644.00 mm |
| Width          | 274.00 mm |
| Height         | 144.00 mm |
| Product weight | 5520.00 g |

LDVAL STREET MD NM

### Materials & Colors

|               |          |
|---------------|----------|
| Product color | Gray     |
| Housing color | Gray     |
| Body material | Aluminum |

### Application & Mounting


|                          |         |
|--------------------------|---------|
| Type of protection       | IP66    |
| Dimmable                 | Yes     |
| Type of dimming          | 1-10V   |
| Application environment  | Outdoor |
| Replaceable light source | No      |


### Certificates & Standards

|                                  |                 |
|----------------------------------|-----------------|
| Replaceable light source (EPREL) | Not replaceable |
|----------------------------------|-----------------|

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## DOWNLOAD DATA

| Documents and certificates  |  | Document name   |
|---|--|-----------------|
|  | User instruction / safety instructions | LDVAL STREET NM |

| Photometric and lighting design files   |                | Document name                 |
|---|----------------|-------------------------------|
|  | IES file (IES) | LDVAL STREET MD 90W 740 NM G3 |

LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume    |
|---------------|------------------------------|--------------------------------------|--------------|-----------|
| 4099854189968 | Shipping box<br>1            | 588 mm x 332 mm x 190 mm             | 6362.00 g    | 37.09 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.