

# PRODUCT DATASHEET

## FL MAX LUM P 600W 757 ASYM 50X110

FLOODLIGHT MAX | Floodlights



### Areas of application

- Public areas
- Construction areas
- Car parks
- Sports facilities
- Commercial lighting

### Product benefits

- Available in standard version and remote driver version

### Product features

- Available with wattage: 600W, 900W, 1200W
- Color temperature: 5700 K
- 1...10 V dimming control
- Available with 10°, 30° and 60° symmetric beam angles, as well as 50°x110° asymmetric light distribution
- Type of protection: IP66
- Impact resistance: IK08
- Die-cast aluminum housing
- Lifetime: up to 100,000 h

TECHNICAL DATA

Electrical data

|                  |                     |
|------------------|---------------------|
| Nominal wattage  | 600.00 W            |
| Nominal voltage  | 180 V               |
| Mains frequency  | 50...60 Hz          |
| Nominal current  | 2600.000 mA         |
| Protection class | I                   |
| Operating mode   | External LED driver |

Photometrical data

|                           |              |
|---------------------------|--------------|
| Luminous flux             | 82000 lm     |
| Luminous efficacy         | 137 lm/W     |
| Color temperature         | 5700 K       |
| Light color (designation) | Daylight     |
| Color rendering index Ra  | ≥70          |
| Beam angle                | 50 ° x 110 ° |

Dimensions & Weight

|                |            |
|----------------|------------|
| Length         | 472.00 mm  |
| Width          | 591.00 mm  |
| Height         | 279.00 mm  |
| Product weight | 15800.00 g |

FL MAX P 600W

Materials & Colors

|                 |          |
|-----------------|----------|
| Product color   | Gray     |
| Housing color   | Gray     |
| Body material   | Aluminum |
| Cover material  | Glass    |
| Mercury content | 0.0 mg   |

Application & Mounting

|                              |                             |
|------------------------------|-----------------------------|
| Ambient temperature range    | -30...+50 °C                |
| Temperature range at storage | -40...+70 °C                |
| Type of connection           | Terminal, 3-Pole (L, N, PE) |

|                                        |         |
|----------------------------------------|---------|
| Type of protection                     | IP66    |
| Protection class IK (shock resistance) | IK08    |
| Dimmable                               | No      |
| Mounting type                          | Surface |
| Application environment                | Outdoor |
| Replaceable light source               | No      |

Certificates & Standards

|           |                 |
|-----------|-----------------|
| Standards | CB / EMC / ROHS |
|-----------|-----------------|

LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume    |
|---------------|------------------------------|--------------------------------------|--------------|-----------|
| 4099854202896 | Shipping box<br>1            | 619 mm x 619 mm x 238 mm             | 18500.00 g   | 91.19 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.