# PRODUCT DATASHEET
# FL MAX POWER SUPPLY P 1200W WAL

## FLOODLIGHT MAX POWER SUPPLY | Floodlight Max power supplies



### Areas of application

- Outdoor use (IP66)
- Lighting of large areas
- Sports facilities
- Construction areas

### Product benefits

- Highly robust and durable
- Quick and easy wiring, due to tool-free housing opening
- Optimized logistic, luminaire head and power supply arrive in individual packaging
- 5 years guarantee

### Product features

- Power supply for Floodlight Max luminaire heads
- Joint or separate installation with Floodlight Max luminaire head
- M20 and M25 PG glands for mains cable feed-in
- LED-module wiring by means of pre-installed fast quick release connector
- High surge protection: up to 10 kV (L/N-PE and L-N)




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## TECHNICAL DATA

### Electrical data

| | |
|---|---|
| Nominal wattage | 1200.00 W |
| Nominal voltage | 220…240 V |
| Mains frequency | 50 Hz |
| Nominal current | 5200 mA |
| Inrush current | 180 A |
| Inrush current time $T_{h50}$ | 1200 µs |
| Max. no. of lum. on circuit break. C16 A | 2 |
| Power factor λ | 0.95 |
| Total harmonic distortion | < 20 % |
| Protection class | I |

### Photometrical data

| | |
|---|---|
| Luminous intensity | - |
| Flickering metric (Pst LM) | - |
| Stroboscope effect metric (SVM) | - |

### Dimensions & Weight

| | |
|---|---|
| Length | 270.00 mm |
| Width | 447.00 mm |
| Height | 166.00 mm |
| Product weight | 12600.00 g |

### Materials & Colors

| | |
|---|---|
| Cover material | Aluminium |
| Glow Wire Test according to IEC 60695-2-12 | 650 °C |
| Mercury content | 0.0 mg |

### Application & Mounting

| | |
|---|---|
| Ambient temperature range | -30…+50 °C |


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| | |
|---|---|
| Temperature range at storage | -40...+70 °C |
| Type of protection | IP66 |
| Protection class IK (shock resistance) | IK08 |
| Dimmable | No |
| Mounting location | Wall / Pole / Floor |

### Lifespan

| | |
|---|---|
| Number of switching cycles | 100000 |

### Certificates & Standards

| | |
|---|---|
| Standards | CE / CB / ENEC / EAC |
| Luminaire with limited surface temperature, "D sign" | No |
| Ball shot safe | No |

### Additional product data

| | |
|---|---|
| Product remark | Available from September 2021 |

## EQUIPMENT / ACCESSORIES

- Extension cables and mounting kit for pole installation of power supply in preparation

### Safety advice

- Floodlight Max Luminaire Heads must be operated with official Floodlight Max Power Supplies only, as described in the user manual.
- If only one fixation point is used for luminaires installed higher >3m, a secondary fixation of luminaire and bracket (e.g. a restraining wire) is needed for safety reasons.

## DOWNLOAD DATA

| | DOWNLOAD DATA |
|---|---|
| PDF | User instruction<br>FL MAX P |

## LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---|---|---|---|---|
| 4058075580749 | Shipping box<br>1 | 502 mm x 353 mm x 222 mm | 13490.00 g | 39.34 $dm^3$ |

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products.


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When placing an order, for the quantity please enter single or multiples of a shipping unit.

## ADDITIONAL CATALOG INFORMATION

## References / Links

- For Guarantee see www.ledvance.com/guarantee

## DISCLAIMER

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


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