# PRODUCT DATASHEET
# FL H M POWER SUPPLY V 500W DALI

FLOODLIGHT HIGH MAST POWER SUPPLY | Floodlight High Mast power supplies

## Areas of application

- Outdoor use (IP66)
- Suitable for high mast applications
- Lighting of large areas
- Construction areas
- Industry

## Product benefits

- Highly robust and durable
- Optimized product logistic, luminaire heads and power supplies to be ordered separately in stand-alone packaging
- 5 years guarantee

## Product features

- Power supply for floodlight high mast luminaire heads
- Joint or separate installation with floodlight high mast power supply
- M16 cable gland for mains cable


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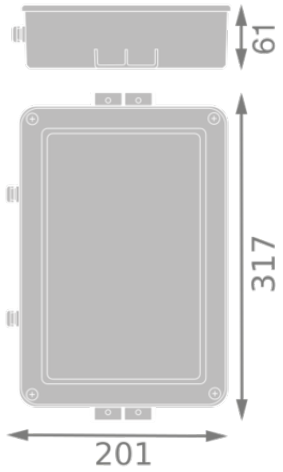
## TECHNICAL DATA

### Electrical data

| | |
|---|---|
| Nominal wattage | 500.00 W |
| Nominal voltage | 220…240 V |
| Mains frequency | 50…60 Hz |
| Power factor λ | > 0.90 |
| Total harmonic distortion | < 15 % |
| Protection class | I |

### Dimensions & Weight

| | |
|---|---|
| Length | 317.00 mm |
| Width | 201.00 mm |
| Height | 61.00 mm |
| Product weight | 3650.00 g |




FL H M POWER SUPPLY V

### Materials & Colors

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

### Application & Mounting

| | |
|---|---|
| Ambient temperature range | -40…+50 °C |
| Temperature range at storage | -40…+70 °C |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| | |
|---|---|
| Type of protection | IP66/IP66 |
| Protection class IK (shock resistance) | IK08 |
| Dimmable | Yes |
| Type of dimming | DALI |
| Mounting location | Wall / Pole / Floor |
| With light source | No |
| Replaceable light source | No |

## Lifespan

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

## Certificates & Standards

| | |
|---|---|
| Standards | CE / LVD / EMC / ROHS / REACH / SLR / ENEC |
| Luminaire with limited surface temperature, "D sign" | No |

## DOWNLOAD DATA

| | Documents and certificates | Document name |
|---|---|---|
| PDF | User instruction / safety instructions | Floodlight High Mast |
| PDF | User instruction / safety instructions | FL H M LUM V_POWER SUPPLY_PONTER HOLDER_ CUT OFF HOOD_ WIRE GUARD |
| PDF | Legal information | FL H M |
| PDF | Legal information | FL H M LUM V_POWER SUPPLY_PONTER HOLDER_ CUT OFF HOOD_ WIRE GUARD |
| PDF | Declarations of conformity | CE Declaration FL H M |
| PDF | Declarations of conformity UKCA | FL HIGH MAST |
| PDF | Certificates | FL H M |
| PDF | Certificates | FL H M LUM V |
| PDF | EU Data Act | DALI LED Driver and Luminaires |

| | Tender texts | Document name |
|---|---|---|
| | Tender documents | FLOODLIGHT HIGH MAST POWER SUPPLY 500W DALI-EN |


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## LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---|---|---|---|---|
| 4099854198724 | Folding box<br>1 | 230 mm x 70 mm x 328 mm | 3793.00 g | 5.28 $dm^3$ |
| 4099854198731 | Shipping box<br>4 | 348 mm x 306 mm x 260 mm | 15673.00 g | 27.69 $dm^3$ |

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

## 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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