PRODUCT DATASHEET
FL H M POWER SUPPLY V 500W

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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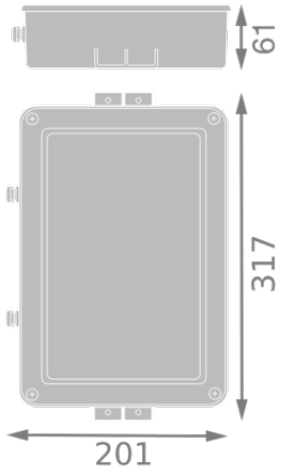
TECHNICAL DATA

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	2350.00 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	No
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

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

LOGISTICAL DATA

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Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854196522	Folding box 1	230 mm x 70 mm x 328 mm	2493.00 g	5.28 dm^3
4099854196539	Shipping box 4	348 mm x 306 mm x 260 mm	10473.00 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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