PRODUCT DATASHEET
FL MAX POWER SUPPLY P 600W 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	600.00 W
Nominal voltage	220...240 V
Mains frequency	50 Hz
Nominal current	2600 mA
Inrush current	90 A
Inrush current time T_{h50}	1200 µs
Max. no. of lum. on circuit break. C16 A	1
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	188.00 mm
Width	447.00 mm
Height	146.00 mm
Product weight	5400.00 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 FL MAX P

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075580718	Folding box 1	502 mm x 254 mm x 197 mm	6047.00 g	25.12 dm^3

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Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075580725	Shipping box 2	537 mm x 537 mm x 234 mm	12950.00 g	67.48 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.

ADDITIONAL CATALOG INFORMATION

References / Links

- For Guarantee see www.ledvance.com/guarantee

DISCLAIMER

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