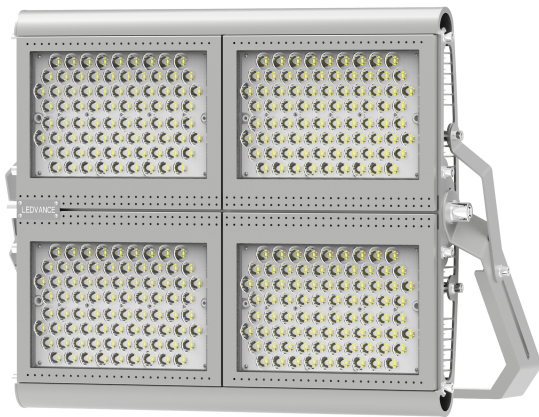


PRODUCT DATASHEET

FLOODLIGHT LED LDPFM FL 1KW 75

LED PERFORMANCE 1KW FLOODLIGHT | Luminaires



Areas of application

- Airports
- Area lighting
- Sports facilities
- Mast or wall mounting
- Outdoor use (IP66)

Product benefits

- Designed for extra performance
- Low maintenance costs thanks to long lifetime
- Elegant design
- Easily installed

Product features

- Die-cast aluminum housing
- Luminous efficacy: up to 120 lm/W
- Lifetime (L70/B50): 50,000 h



TECHNICAL DATA

Electrical data

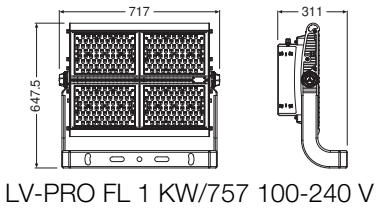
Nominal wattage	1000.00 W
Nominal voltage	100...240 V
Mains frequency	50...60 Hz
Max. number of luminaires per miniature circuit breaker B16	2
Max. number of luminaires per miniature circuit breaker C10	3
Max. number of luminaires per miniature circuit breaker C16	2
Power factor λ	0.90
Total harmonic distortion	20 %
Protection class	I
Operating mode	Integrated LED driver

Photometrical data

Luminous flux	120000 lm
Luminous efficacy	120 lm/W
Color temperature	5700 K
Color rendering index Ra	≥ 70
Beam angle	30 °

Dimensions & Weight

Length	710.00 mm
Width	621.00 mm
Height	190.50 mm
Product weight	30000.00 g



Materials & Colors

Product color	Gray
---------------	------

Housing color	Gray
Body material	Aluminum
Cover material	Polycarbonate (PC)
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-30...+50 °C
Type of connection	Cable, 3-pole
Type of protection	IP66
Protection class IK (shock resistance)	IK08
Dimmable	No
Mounting type	Surface
Mounting location	Ground
Application environment	Outdoor
Mounting length	710.0 mm
Mounting width	507.8 mm
Mounting depth	109.5 mm
Replaceable light source	No

Lifespan


Lifespan L70/B50 at 25 °C	50000 h ¹⁾
---------------------------	-----------------------

1) t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

Certificates & Standards

Replaceable light source (EPREL)	Not replaceable
----------------------------------	-----------------

DOWNLOAD DATA

Photometric and lighting design files		Document name
	IES file (IES)	LV-PRO floodlight 1KW/757 100-240V 30D

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075326613	Shipping box 1	810 mm x 760 mm x 290 mm	32892.00 g	178.52 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.