

LED 400W Flood Light

HLFLD-ML06-400-CWL-HL2-29D

As per IS 10322 (Part-5/Sec-5) & IEC 60598-1

Product Description: Energy efficient 400W LED Flood Light

Technical Specifications:

Main Housing / Heat Sink Material:

Aluminum PDC

CG Box Material:

Aluminum PDC

Front Cover:

Clear toughened glass

Lens:

Suitable high efficient secondary lens (29° beam angle)

LED:

LM80 certified LED

Lumen Maintenance:

50000 hours @ L70

Control Gear:

Isolated, Electronic, CC Driver

Internal Wiring:

Insulated Cu wire

Hardware:

SS & MS Zinc plated and passivated

Ingress Protection:

IP66

Impact resistance:

IK05

Operating Voltage Range:

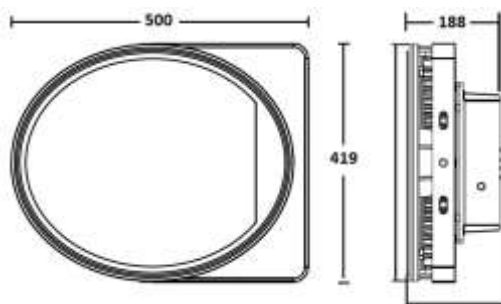
140V~270V

Operating Temperature:

-10°C~ 50°C



GA Drawing:



All dimensions in mm (Tolerance: ±5mm)

Electrical & Photometry Parameters:

Rated Voltage & Frequency	System Wattage	System Current	Power Factor	System Lumen Efficacy	CCT (As per ANSI)	CRI	THD	Driver Efficiency
240V, 50Hz	400W±5%	<1.842A	≥0.95	≥120lm/W	5700K	≥70	≤10%	≥85%

System Protections:

Open & Short circuit protection, reverse polarity protection, high voltage cut off at 300V±10V, surge protection of 5KV internal + 10KV SPD external.

Application:

Open area lighting, industrial periphery lighting, parking, etc.

Mounting:

Through bracket.

Note: Due to continuous efforts in developing products, improvement M/s Halonix Technologies Pvt. Ltd. reserves the right to make changes in the design and data and withdraw the luminaries without any prior notice.

Prepared by :

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Industrial Luminaire :

Checked by :

AS

Cat. Ref. : HLFLD-ML06-400-CWL-HL2-29D

Approved by :

RL

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As improvement in design & method of manufacturing is a continuous process, the product supplied may differ in details from above given data.