

**LED 400W Flood Light****HLFLD-ML06-400-CWL**

As per IS 10322 (Part-5/Sec-5) &amp; 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

LED:

LM80 certified LED

Lumen Maintenance:

50000 hours @ L70

Control Gear:

Isolated, Electronic, CC Driver

Internal Wiring:

Insulated Cu wire

Hardware:

SS &amp; MS Zinc plated and passivated

Ingress Protection:

IP66

Impact resistance:

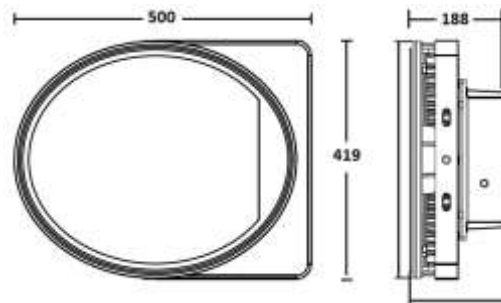
IK05

Operating Voltage Range:

140V~300V

Operating Temperature:

-10°C~ 50°C

**GA Drawing:**All dimensions in mm (Tolerance:  $\pm 5\text{mm}$ )**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 $\pm 5\%$	<1.842A	$\geq 0.95$	$\geq 100\text{lm/W}$	5700K	$\geq 70$	$\leq 10\%$	$\geq 85\%$

**System Protections:**Open & Short circuit protection, reverse polarity protection, high voltage cut off at 300V $\pm 10\text{V}$ , 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.

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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.