Regd Office:

B-31, Noida Phase – II, Dist. - Gautam Budh Nagar, U.P, Pin: 201305

TECHNICAL DATA SHEET

# **LED 60W Well Glass**

# HLWG-10-60-CW

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

Product Description: Energy efficient 60W LED Well Glass

## **Technical Specifications:**

Main Housing: Powder coated Aluminum PDC Cover: Diffused opal polycarbonate

LED: LM80 certified LED. Lumen Maintenance: 50000 hours @ L70.

Control Gear: Isolated, Electronic, CC Driver.

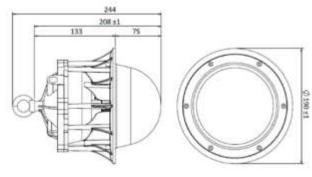
Internal Wiring: insulated Cu wire

Hardware: SS & MS Zinc plated and passivate.

Ingress Protection: IP66
Impact resistance: IK05
Operating Voltage Range: 90V~300V

Operating Temperature: -10°C~50°C

**GA Drawing:** 



All dimensions in mm (Tolerance: ±10mm)

#### **Electrical & Photometry Parameters:**

Rated Voltage	System	System	Power	Lumen	CCT	CRI	THD	Driver
& Frequency	Wattage	Current	Factor	Efficacy	(as per ANSI)			Efficiency
240V, 50Hz	60W±10%	<290mA	>0.95	≥100lm/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.

#### **Application:**

Industries, steel plants, thermal plants, cement plants, material handling plants, etc.

### Mounting:

Through eye bolt

Note: Due to continuous efforts in developing products,	Prepared by :	MK/NK	Industrial Luminaire :
improvement M/s Halonix Technologies Pvt. Ltd. reserves the right to make changes in the design and data and	Checked by :	AS	Cat. Ref. : HLWG-10-60-CW
withdraw the luminaries without any prior notice.	Approved by :	RL	Document No :KON-2019