Regd Office:

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

TECHNICAL DATA SHEET

# **LED 27W Well Glass**

# HLWG-10-27-CW

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

Product Description: Energy efficient 27W LED Well Glass

# **Technical Specifications:**

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

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

Control Gear: Isolated, Electronic, CC Driver.

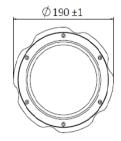
Internal Wiring: insulated Cu wire

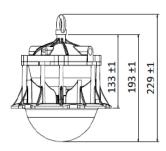
Hardware: SS & MS Zinc plated and passivate.

Ingress Protection: IP66
Impact resistance: IK05

Operating Voltage Range:  $110V^300V$ Operating Temperature:  $-10^{\circ}C^50^{\circ}C$ 

**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	27W±10%	<132mA	>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 as well as through bracket.

Note: Due to continuous efforts in developing products,	Prepared by :	SS	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-10-27-CW
withdraw the luminaries without any prior notice.	Approved by :	RL	Document No : KON-2019