

## **LED 18W PL Lamp**

### **HLL-01-18-CW**

As per IS: 16102 & IEC 60598-1

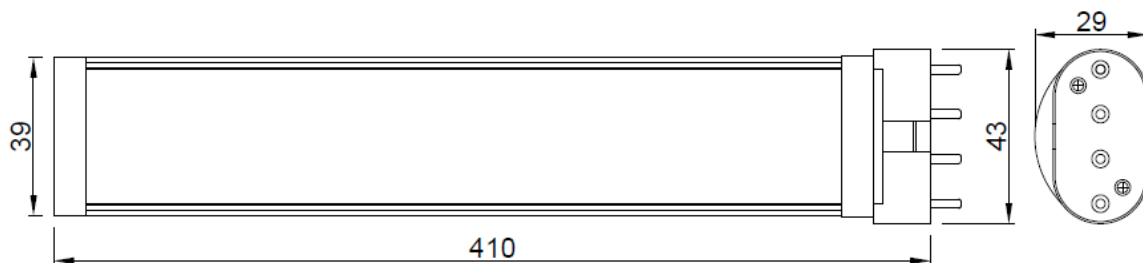


**Product Description:** Energy efficient 18W LED PL Lamp

### **Technical Specifications:**

Main Housing / Heat Sink Material:	Aluminium extrusion
Front Cover:	Opal glare free PC diffuser
LED:	LM80 certified LED
LED Lumen Maintenance:	50,000 hours @ L70
Control Gear:	Inbuilt CC driver
Internal Wiring:	Insulated Cu wire
Hardware:	SS & MS Zinc plated and passivated
Ingress Protection:	IP20
Operating Voltage:	140V~270V
Operating Temperature:	-10°C~ 50°C

### **GA Drawing:**



All dimensions are 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	18W±10%	<87mA	≥0.95	≥100lm/W	6500K	≥80	≤15%	≥85%

### **System Protections:**

Open & Short circuit protection, reverse polarity protection, surge protection of 2.5KV internal.

### **Application:**

Offices, hospitality, hospitals, retails, banks, etc.

### **Mounting:**

Retrofit

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 :	MK/NK	Industrial Luminaire :
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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.