

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:

A= 424mm

B= 28mm

C= 44mm



All dimensions in mm (Tolerance: ± 5 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	18W $\pm 10\%$	<92mA	≥ 0.90	≥ 100 lm/W	6500K	≥ 80	$\leq 15\%$	$\geq 85\%$

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 :
	Checked by :	AS	Cat. Ref. : HLL-01-18-CW
	Approved by :	RL	Document No :

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