Regd Office:

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

TECHNICAL DATA SHEET

LED 80W HW Canopy Light

HLCL-06-80-CWL

As per IS 10322 & IEC 60598-1

Product Description: Energy efficient 80W LED Canopy Light

Technical Specifications:

Main Housing: Aluminum PDC Front Cover: Toughened glass

Lens: Suitable secondary lens for batter light distribution

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

Control Gear: Isolated, Electronic, CC Driver

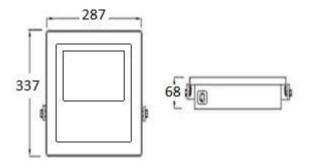
Internal Wiring: Insulated Cu wire

Hardware: SS & MS Zinc plated and passivated

Ingress Protection: IP65
Impact Resistance: IK05

Operating Voltage Range: 140V~270V Operating Temperature: -10°C~50°C

GA Drawing:



All dimensions are in mm (Tolerance: ±5mm)

Electrical & Photometry Parameters:

Rated Voltage &	System	System	Power	System Lumen	CCT (As per ANSI)	CRI	THD	Driver
Frequency	Wattage	Current	Factor	Efficacy				Efficiency
240V, 50Hz	80W±10%	<386mA	≥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 + 10KV SPD.

Application:

Petrol pump lighting, etc.

Mounting:

Through bracket.

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. : HLCL-06-80-CWL
withdraw the luminaries without any prior notice.	Approved by :	RL	Document No : NLI-2019