

LED 80W HW Canopy Light

HLCL-06-80-CWL-DIMM

As per IS 10322 & IEC 60598-1

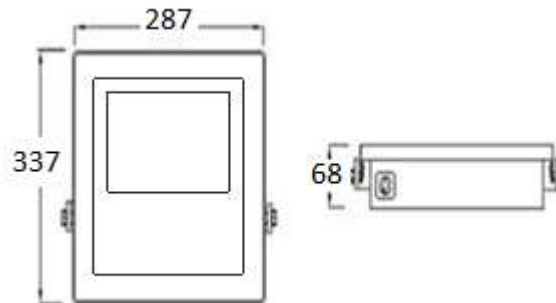
Product Description: Energy efficient 80W LED Canopy Light

Technical Specifications:

Main Housing:	Aluminum PDC
Front Cover:	Toughened glass
Lens:	Suitable secondary lens for better light distribution
LED:	LM80 certified LED
Lumen Maintenance:	50000 hours @ L70
Control Gear:	Isolated, Electronic, CC Driver with analogue dimming (0-10V)
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: ± 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	80W $\pm 10\%$	<386mA	≥ 0.95	$\geq 100\text{lm/W}$	5700K	≥ 70	$\leq 10\%$	$\geq 87\%$

System Protections:

Open & Short circuit protection, reverse polarity protection, high voltage cut off at 300V ± 10 V, surge protection of 5KV internal + 10KV SPD.

Application:

Petrol pump lighting, etc.

Mounting:

Through bracket.

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 luminaires without any prior notice.	Prepared by :	MK/NK	Industrial Luminaire :
	Checked by :	AS	Cat. Ref. : HLCL-06-80-CWL-DIMM
	Approved by :	RL	Document No : NLI-2019

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