

## LED 12W Down Light

### HLDLR-31-12-CW

As per IS 10322 & IEC 60598-1

**Product Description:** Energy efficient 12W LED Down Light



### Technical Specifications:

Main Housing / Heat Sink Material:

Duly powder coated Aluminium PDC

Front Cover:

PMMA

LED:

LM80 certified LED

Control Gear:

External CC driver

Internal Wiring:

Insulated Cu wire

Hardware:

SS & MS Zinc plated and passivated

Ingress Protection:

IP20

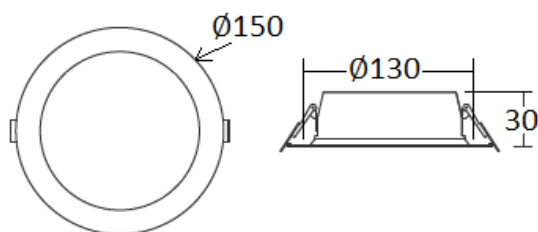
Operating Voltage:

140V~270V

Operating Temperature:

-10°C~ 50°C

### GA Drawing:



All dimensions in mm (Tolerance:  $\pm 5$ 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	12W $\pm$ 10%	<58mA	>0.95	$\geq$ 110lm/W	5700K	$\geq$ 80	$\leq$ 10%	$\geq$ 85%

### System Protections:

Open & Short circuit protection, reverse polarity protection, surge protection of 3.0KV internal.

### Application:

Offices, commercial complexes, showrooms, retail outlets, malls, reception lobbies, hotel lobbies, high roof Indoor lighting applications, etc.

### Mounting:

Recessed mounting.

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. : HLDLR-31-12-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.