

HALONIX TECHNOLOGIES PRIVATE LIMITED

Regd Office:-

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

TECHNICAL DATA SHEET

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

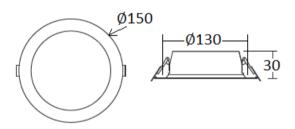
Front Cover: PMMA

LED: LM80 certified LED
Control Gear: External CC driver
Internal Wiring: Insulated Cu wire

Hardwares: 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: ± 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	12W±10%	<58mA	>0.95	≥100lm/W	6500K	≥80	≤10%	≥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:

Recesed mounting.

1	-1 /	MK/NK	Industrial Luminaire :
improvement M/s Halonix Technologies Pvt Ltd reserves the right to make changes in the design and data and withdraw the		AS	Cat. Ref. : HLDLR-31-12-CW
luminaries without any prior notice.	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.