

#### HALONIX TECHNOLOGIES PRIVATE LIMITED

Regd Office:-

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# TECHNICAL DATA SHEET

## **LED 30W COB Down Light**

**HLDLR-30-30-CW** 

As per IS 10322 & IEC 60598-1

Product Description: Energy efficient 30W LED Down Light



### **Technical Specifications:**

Main Housing / Heat Sink Material: Aluminium PDC Front Cover: Clear glass

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
Beam Angle: 36 Deg

**GA Drawing:** 



Cutout Dia - 145mm

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	30W±10%	<152mA	≥0.95	≥90lm/W	5700K	≥90	≤10%	≥85%

#### **System Protections:**

Open & Short circuit protection, reverse polarity protection, surge protection of 3KV 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,		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-30-30-CW
luminaries without any prior notice.	Approved by :	RL	Document No : BSI2019