

## LED 18W Down Light

### HLDLR- R06 -18-CW

As per IS 10322 & IEC 60598-1

**Product Description:** Energy efficient 18W 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:

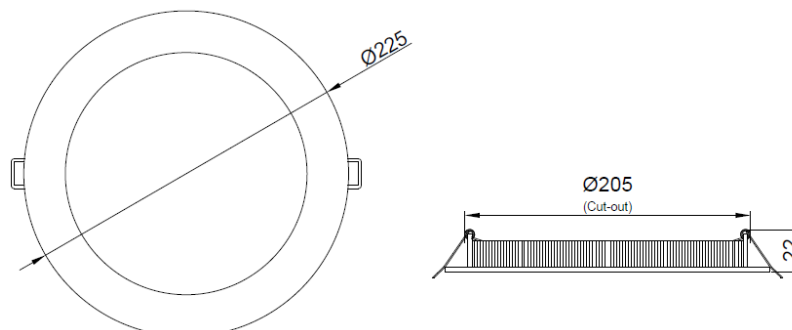
140V~270V

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	18W $\pm 10\%$	<87mA	>0.95	$\geq 80$ lm/W	6000K $\pm 510$ K	$\geq 80$	$\leq 15\%$	$\geq 85\%$

#### System Protections:

Open & Short circuit protection, reverse polarity protection, surge protection of 2.5KV 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- R06 -18-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.