

## LED 12W Down Light

### HLDLR- R25 -12-NW-LH

As per IS 10322 & IEC 60598-1

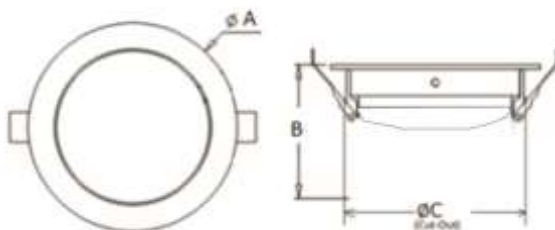
**Product Description:** Energy efficient 12W LED Down Light

#### Technical Specifications:

Main Housing / Heat Sink Material:	Aluminium PDC
Front Cover:	Clear acrylic
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:  $\pm 5$ 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	$\geq 0.95$	$\geq 80$ lm/W	4000K	$\geq 80$	$\leq 15\%$	$\geq 85\%$

#### 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, 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- R25 -12-NW-LH
	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.