

## LED 20W Down Light

### HLDLR-R27S-20-CW

As per IS 10322 & IEC 60598-1

**Product Description:** Energy efficient 20W LED Down Light

#### Technical Specifications:

Main Housing / Heat Sink Material:

Spun Aluminum CRCA

Front Cover:

PS/PC

LED:

LM80 certified LED

Lumen Maintenance:

50000 hours @ L70

Control Gear:

Isolated, Electronic, CC Driver

Internal Wiring:

Insulated Cu wire

Hardwares:

SS & MS Zinc plated and passivated

Ingress Protection:

IP45

Operating Voltage Range:

120V~ 270V

Operating Temperature:

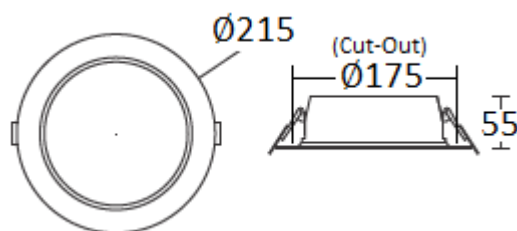
-10°C~ 50°C

Operating Humidity:

10%~90% RH



#### 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	20W $\pm$ 10%	<97mA	>0.95	$\geq$ 100lm/W	6500K	$\geq$ 80	$\leq$ 15%	$\geq$ 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-R27S-20-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.