

**LED 18W Down Light****HLDLS- R06 -18-CW**

As per IS 10322 &amp; 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 &amp; MS Zinc plated and passivated

Ingress Protection:

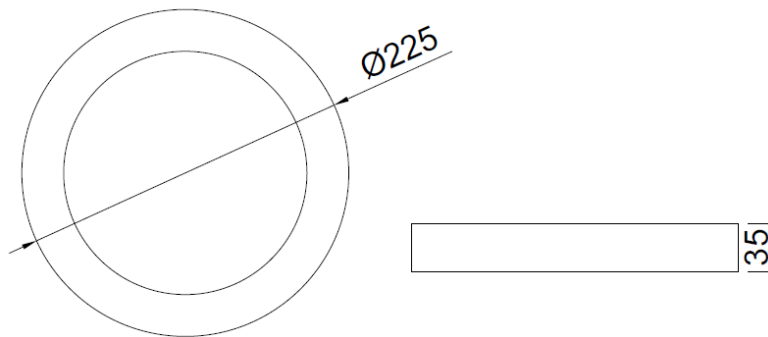
IP20

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%	<92mA	>0.90	$\geq 100$ lm/W	6500K	$\geq 80$	$\leq 10\%$	$\geq 85\%$

**System Protections:**

Open &amp; 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:**

Surface 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.

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Cat. Ref. : HLDLS- R06 -18-CW

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Document No :

As improvement in design & method of manufacturing is a continuous process, the product supplied may differ in details from above given data.