

**LED 12W Down Light****HLDLS- S27 -12-CW**As per IS 10322 & IEC 60598-1**Product Description:** Energy efficient 12W LED Down Light**Technical Specifications:**

Main Housing / Heat Sink Material:

Duly powder coated Aluminium PDC

Front Cover:

PMMA Diffuser fixed by powder coated CRCA Cover

LED:

LM80 certified LED

Control Gear:

External CC driver

Internal Wiring:

Insulated Cu wire

Hardware:

SS &amp; MS Zinc plated and passivated

Ingress Protection:

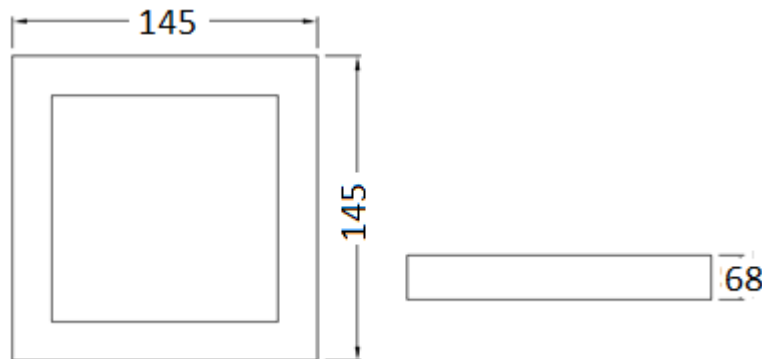
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Operating Voltage:

140V~270V

Operating Temperature:

-10°C~ 50°C

**GA Drawing:**All dimensions are 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	>0.95	$\geq 100$ lm/W	6500K	$\geq 80$	$\leq 15\%$	$\geq 85\%$

**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.	Prepared by :	MK/NK	Industrial Luminaire :
	Checked by :	AS	Cat. Ref. : HLDLS- S27 -12-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.*