

## **LED 36W Surface Light (Full Glow)**

### **HLDLS-27-36-CW-DSFG**

As per IS 10322 & IEC 60598-1

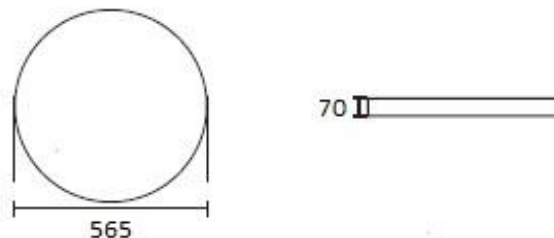
**Product Description:** Energy efficient 36W LED Surface Downlight



### **Technical Specifications:**

Main Housing:	Duly powder coated CRCA sheet steel
Front Cover:	PMMA
LED:	LM80 certified LED
Lumen Maintenance:	50000 hours @ L70
Control Gear:	Isolated, Electronic, CC Driver
Internal Wiring:	Insulated Cu wire
Hardware:	SS & MS Zinc plated and passivated
Ingress Protection:	IP20
Operating Voltage Range:	140V~ 270V
Operating Temperature:	-10°C~ 50°C

### **GA Drawing:**



All dimensions in mm (Tolerance: ±5mm)

### **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	36W±10%	<174mA	≥0.95	≥90lm/W	6000K ±510K	≥80	≤10%	≥85%

### **System Protections:**

Open & Short circuit protection, reverse polarity protection, surge protection of 3KV internal.

### **Application:**

Offices, hospitals, retail outlets, banks, etc.

### **Mounting:**

Surface/Pendant 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-27-36-CW-DSFG
	Approved by :	RL	Document No : ATE-2019

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