

HALONIX TECHNOLOGIES PRIVATE LIMITED

Regd Office:-

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TECHNICAL DATA SHEET

LED 6W Down Light

HLDLS-S06-06-CW

As per IS 10322 & IEC 60598-1

Product Description: Energy efficient 6W LED Down Light

Technical Specifications:

Main Housing / Heat Sink Material: Duly powder coated Aluminium PDC

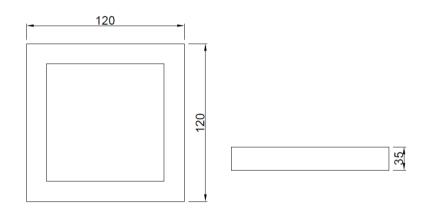
Front Cover: PMMA

LED: LM80 certified LED
Control Gear: External CC driver
Internal Wiring: Insulated Cu wire

Hardwares: SS & MS Zinc plated and passivated

 $\begin{array}{lll} \mbox{Ingress Protection:} & \mbox{IP20} \\ \mbox{Operating Voltage:} & 140 \mbox{V}^2 \mbox{70V} \\ \mbox{Operating Temperature:} & -10 \mbox{°C}^{\circ} \mbox{50 °C} \end{array}$

GA Drawing:



All dimensions in mm (Tolerance: ± 5mm)

Electrical & Photometry Parameters:

Rated Voltage &	System	System	Power	System Lumen	CCT (As per ANSI)	CRI	THD	Driver
Frequency	Wattage	Current	Factor	Efficacy				Efficiency
240V, 50Hz	6W±10%	<29mA	>0.95	≥80lm/W	6500K	≥80	≤15%	≥85%

System Protections:

Open & 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,		MK/NK	Industrial Luminaire :
improvement M/s Halonix Technologies Pvt Ltd reserves the right to make changes in the design and data and withdraw the	Checked by :	AS	Cat. Ref. : HLDLS- S06 -06-CW
luminaries without any prior notice.	Approved by :	RL	Document No :

