



AUREOLE ELECTRICALS & ELECTRONICS PVT LTD

28.12.2024

DATE



TECHNICAL SPECIFICATION : 150W STREET LIGHT

OPERATING VOLTAGE	100-300V
INPUT VOLTAGE	230V \pm 10 %
INPUT CURRENT(ma)	665 ma
POWER(W)	150
POWER FACTOR	0.98
THD(%)	<10%
DRIVER EFFICIENCY(%)	>85
LINE REGULATION	90-330V
AUTO CUTT OFF PROTECTION	300-315V
RECOVERY VOLTAGE	290-295V
LED	LM 80 CERTIFIED LED
LED MAKE	MLS/BRIDGELUX/EVERSTAR
LED TYPE	2835/1W/9V /100 MA
NO OF LED	144
LED CHIP EFFICACY	135-145LM
LUMEN/W (\pm 10%)	110
LUMEN (\pm 10%)	16500 LM
CCT (3000K \pm 500K)	3000-3500 K
CRI (>80)	>70
LED BEAM ANGLE	120
LUMEN MAINTENANCE	50,000 HRS @ L70 FOR LED
OPERATING TEMPERATURE RANGE	-10+50 degree
HUMIDITY RANGE	10% TO 95% RH
INGRESS PROTECTION	IP 66
WARRANTY PERIOD	5 YEARS
MAIN HOUSING	Excellent thermally managed Pressure die cast aluminium
FRONT COVER	Toughend Glass
LENS	OPTIC LENS PC
HARDWARE	SS OR MS Zinc Plated & Passivated

PROTECTIONS : OPEN & Short circuit protection, over voltage , over temp , surge protection(>5KV), H.V (1.5KV), IR (>100 M n)

AS PER APPLICABLE INDIAN STANDARD

APPLICATIONS : WARE HOUSE , INDUSTRIAL SHEDS, SUPER MARKETS, MANUFACTURING UNITS

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