



## AUREOLE ELECTRICALS & ELECTRONICS PVT LTD



### TECHNICAL SPECIFICATION : 100 W LENS STREET LIGHT

OPERATING VOLTAGE	100-300V
INPUT VOLTAGE	230V $\pm$ 10 %
INPUT CURRENT(ma)	443 ma
POWER(W)	100 W
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	100
LED CHIP EFFICACY	135-145LM
LUMEN/W ( $\pm$ 10%)	110LM/W
LUMEN ( $\pm$ 10%)	11000 LM
CCT (6000K $\pm$ 500K)	5500-6500 K
CRI	>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
MAIN HOUSING	Excellent thermally managed Pressure die cast aluminium
FRONT COVER	PC COVER LENS TYPE
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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