



AUREOLE ELECTRICALS & ELECTRONICS PVT LTD



TECHNICAL SPECIFICATION : 100W SOLAR STREET LIGHT (2 MODULE)

POWER	12W
DUSK TO DOWN SENSOR	PROVIDED
MOTION SENSOR	PROVIDED
DIMMING DURATION	YES
LED MAKE	MLS/BRIDGELUX/EVERSTAR
NO OF LED	96
LED CHIP EFFICACY	130-140 LM/W
LUMEN/W (±10%)	120LM/W
CCT (6000K±500K)	5700-6500K
CRI	>80
LED BEAM ANGLE	120
LUMEN MAINTENANCE	50,000 HRS @ L70 FOR LED
BATTERY CAPACITY	18 AH
BATTERY TYPE	LITHIUM-PO4
BATTERY BACKUP	30 HR
MODULE SOLAR PANEL	20W
SOLAR PANEL REVERSE	PROVIDED
BATTERY REVERSE	PROVIDED
OVER LOAD PROTECTION	PROVIDED
THERMAL PROTECTION	PROVIDED
OPERATING TEMPERATURE RANGE	-10+50 degree
HOUSING	HIGH GRADE ABS
FRONT COVER	PC COVER
HARDWARE	SS OR MS Zinc Plated & Passivated

NOTE - DUSK TO DOWN SENSOR FEATURES (WHEN WILL NIGHT MODE THEN "LIGHT IS ON " AND DAY MODE (LIGHT IS OFF)

AS PER APPLICABLE INDIAN STANDARD

APPLICATIONS : WARE HOUSE , INDUSTRIAL SHEDS, MANUFACTURING UNITS

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