



## AUREOLE ELECTRICALS & ELECTRONICS PVT LTD



### TECHNICAL SPECIFICATION : 50W RADIANCE FLOOD LIGHT

OPERATING VOLTAGE	100-300V
INPUT VOLTAGE	230V $\pm$ 10 %
INPUT CURRENT(ma)	218 ma
POWER(W)	50 $\pm$ 5 %
POWER FACTOR	>0.90
THD(%)	<30%
LED	LM 80 CERTIFIED LED
LED MAKE	MLS/BRIDGELUX/EVERSTAR/BMTC
NO OF LED	72
LUMEN/W ( $\pm$ 10%)	110LM/W
LUMEN ( $\pm$ 10%)	5500 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	POLYCARBONATE LENS TYPE
HARDWARE	SS OR MS Zinc Plated & Passivated
DIMENSIONS(L*B*H) (MM)	175*135*25 (mm)
WEIGHT (COMPLETE PRODUCT)	290 GM

PROTECTIONS : Surge protection(4 KV), H.V (1.5KV), IR (>100 M n), Phase to Phase Voltgae (440V AC WITH IN 20 MIN)

AS PER APPLICABLE INDIAN STANDARD

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

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