

	AUREOLE ELECTRICALS &ELECTRONICS PVT LTD	16.01.2025
		DATE
		
TECHNICAL SPECIFICATION : 150W HIBAY CW		
OPERATING VOLTAGE	100-300V	
INPUT VOLTAGE	230V ±10 %	
INPUT CURRENT(ma)	660 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	180	
LED CHIP EFFICACY	135-145LM	
LUMEN/W (±10%)	110	
LUMEN (±10%)	16500 LM	
CCT (6000K±500K)	5500-6500 K	
CRI (>70)	70-75	
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	6 YEARS	
MAIN HOUSING	Excellent thermally managed Pressure die cast aluminium	
FRONT COVER	NA	
LENS	POLYCARBONATE LENS.	
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, MANUFACTUIRNG UNITS		
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