

MODEL NAME

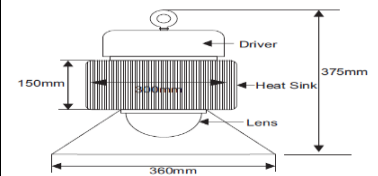
EELS 240W COB HB

Characteristic		Parameters	
MECHANICAL SPECIFICATION	Fixture Housing	Fitting Housing in Aluminium Extrusion	
	Fixture Dimension	375 mm X 360 mm X 300 mm	
	Diffuser Closure	Borosilicate glass lens is provided on COB LED	
	Weight	10 Kg	
	IP Standard	IP65	
LUMINARIES	Total Wattage	240 Watts	
	Initial Lumen	28800 Lumen	
	Luminaire Efficacy (Lm/Watt)	120 Lm/W	
	Life	50,000 Burning Hours	
	Starting Time	Rapid (0.2 sec)	
	Operating Temperature	From -20° to +60°C	
LED DRIVER	Type of Driver	Constant Current (CC)	
	Input Voltage Range	100 VAC ~ 305 VAC	
	Frequency Range	50 Hz	
	Power factor	> 0.98	
	Total Harmonic Distortion	< 10 %	
	Surge Protection	6 Kv	
	Protection	Thermal Protection, Output Short Circuit Protection, Over Load Protection, Surge Protection, Over Voltage Protection	
LED LAMP	Light Source	COB LED	
	Lamp Efficacy	> 150 Lm/W	
	Colour Temperature	3000 K - 6500 K	
	CRI	> 80	
	Certification/Report	LM80 / Photo Bio.Test	
OPTICS	Identification Feature	Unique Serial No. Printed on each Lamp	
	Beam Angle	60°/ 90°/ 120°	
	Optics Type	Glass Lens	
MOC of Optics	Clear Borosilicate Glass		
APPLICATION	The luminaries can be used for lighting of indoor high bay applications in all type of industries		

PRODUCT IMAGE



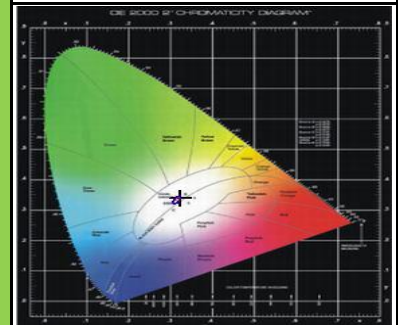
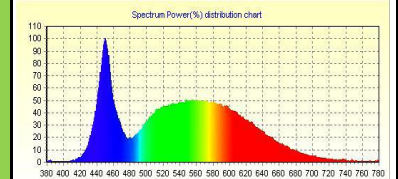
SCHEMATIC IMAGE



THERMAL IMAGE



LED SPECTRUM



LIGHT DISTRIBUTION

