
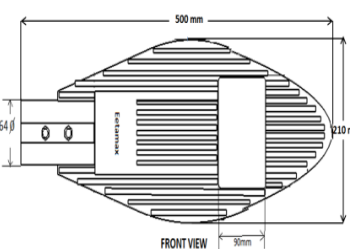

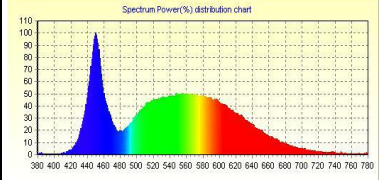
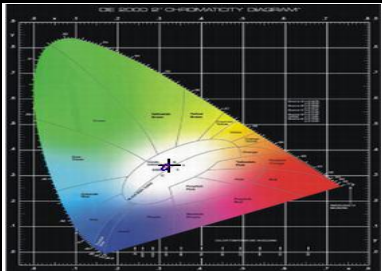
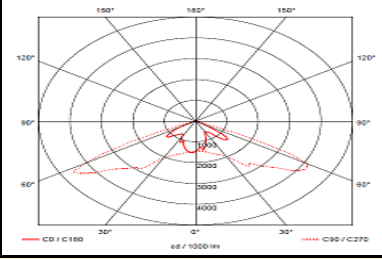


MODEL NAME

EELS 50W COB SL with lens

Characteristic		Parameters	
MECHANICAL SPECIFICATION	Fixture Housing	Pressure Die Cast Aluminium, with Side Contour, Closed Appearance, Highly Weather Resistance, Powder-coated.	PRODUCT IMAGE 
	Fixture Dimension	500 mm X 210 mm X 65 mm	
	Pipe ID	54 mm	
	Diffuser Closure	Borosilicate Glass Lens	
	Weight	3.350 Kg	
LUMINARIES	IP Standard	IP65	SCHEMATIC IMAGE 
	Total Wattage	50 Watts	
	Initial Lumen	6000 Lumen	
	Luminaire Efficacy (Lm/Watt)	120 Lm/W	
	Life	50,000 Burning Hours	
LED DRIVER	Starting Time	Rapid (0.2 sec)	THERMAL IMAGE 
	Operating Temperature	From -20° to +60° C	
	Type of Driver	Constant Current (CC)	
	Input Voltage Range	150 VAC ~ 265 VAC	
	Frequency Range	50 Hz	
LED LAMP	Power factor	> 0.98	LED SPECTRUM 
	Total Harmonic Distortion	< 10 %	
	Surge Protection	3.75 Kv	
	Protection	Surge Protection, Output Short Circuit Protection, Over Load Protection, Over Voltage Protection	
	Light Source	COB LED	
OPTIC S	Lamp Efficacy	> 150 Lm/W	LIGHT DISTRIBUTION 
	Colour Temperature	3000 K - 6500 K	
	CRI	> 80	
	Certification/Report	LM80 / Photo Bio.Test	
	Identification Feature	Unique Serial No. Printed on each Lamp	
OPTIC S	Beam Angle	90° / 120°	LIGHT DISTRIBUTION 
	Optics Type	Glass lens	
	MOC of Optics	Borosilicate Glass Lens	

APPLICATION

The luminaries can be used for lighting of important roadways, secondary roads, roads in industrial & residential areas etc

