
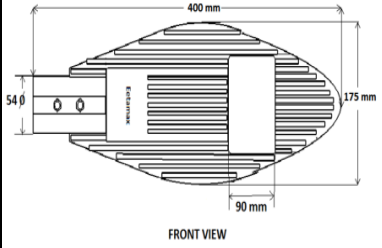

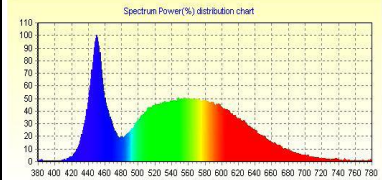
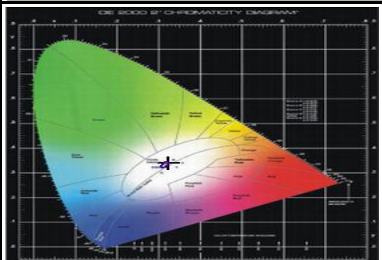
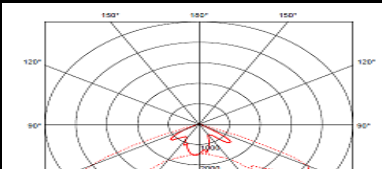
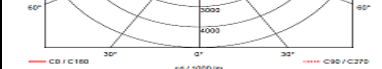
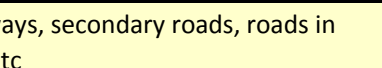


MODEL NAME
EELS 40W COB SL with lens

Characteristic		Parameters	
MECHANICAL SPECIFICATION	Fixture Housing	Pressure Die Cast Aluminium, with Side Contour, Closed Appearance, Highly Weather Resistance, Powder-coated.	
	Fixture Dimension	400 mm X 175 mm	
	Pipe ID	42 mm	
	Diffuser Closure	Borosilicate Glass Lens	
	Weight	1.250 Kg	
	IP Standard	IP65	
LUMINARIES	Total Wattage	40 Watts	
	Initial Lumen	4800 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	150 VAC ~ 265 VAC	
	Frequency Range	50 Hz	
	Power factor	> 0.98	
	Total Harmonic Distortion	< 10 %	
	Surge Protection	3.75 Kv	
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	
	Identification Feature	Unique Serial No. Printed on each Lamp	
OPTICS	Beam Angle	90° / 120°	
	Optics Type	Glass lens	
	MOC of Optics	Borosilicate Glass Lens	
PRODUCT IMAGE			
			
			
			
SCHEMATIC IMAGE			
			
THERMAL IMAGE			
			

APPLICATION

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

