
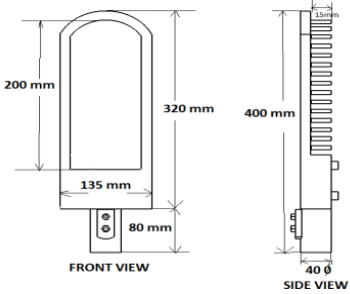

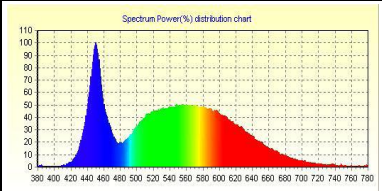
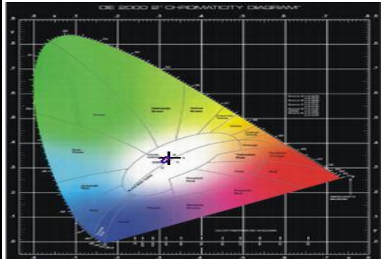
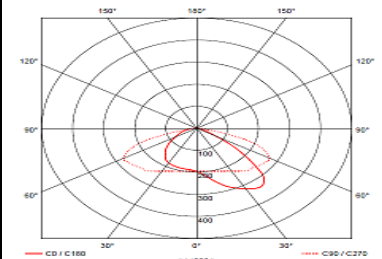


MODEL NAME
EELS 40W ML SL with lens

Characteristic		Parameters		
MECHANICAL SPECIFICATION	Fixture Housing	Pressure Die Cast Aluminium, with Side Contour, Closed Appearance, Highly Weather Resistance, Powder-coated. Toughened Glass Safety Cover is also provided.	PRODUCT IMAGE	
	Fixture Dimension	400 mm X 135 mm		
	Pipe ID	38 mm		
	Diffuser Closure	Toughened Glass		
LUMINARIES	Total Wattage	40 Watts	SCHEMATIC IMAGE	
	Initial Lumen	4800 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		
	Power factor	> 0.98		
	Total Harmonic Distortion	< 10 %		
LED LAMP	Surge Protection	3.75 Kv	LED SPECTRUM	
	Protection	Surge Protection, Output Short Circuit Protection, Over Load Protection, Over Voltage Protection		
	Light Source	SMD LED		
	Lamp Efficacy	> 150 Lm/W		
OPTICS	Colour Temperature	3000 K - 6500 K	LIGHT DISTRIBUTION	
	CRI	> 70		
	Certification/Report	LM80 / Photo Bio.Test		
	Identification Feature	Unique Serial No. Printed on each Lamp		
OPTICS	Beam Angle	95° X 145°	LIGHT DISTRIBUTION	
	Optics Type	PC/PMMA lens		
	MOC of Optics	PC/PMMA		

APPLICATION

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

