

MODEL NAME
EELS 60W 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	
	Pipe ID	54 mm	
	Diffuser Closure	Borosilicate Glass Lens	
	Weight	3.350 Kg	
	IP Standard	IP65	
LUMINARIES	Total Wattage	60 Watts	SCHEMATIC IMAGE
	Initial Lumen	7200 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)	THERMAL IMAGE
	Input Voltage Range	150 VAC ~ 265 VAC	
	Frequency Range	50 Hz	
	Power factor	> 0.98	
	Total Harmonic Distortion	< 10 %	
	Surge Protection	3.75 Kv	
	Protection	Surge Protection, Output Short Circuit Protection, Over Load Protection, Over Voltage Protection	
LED LAMP	Light Source	COB LED	LED SPECTRUM
	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	
	Beam Angle	90° / 120°	
OPTICS	Optics Type	Glass lens	LIGHT DISTRIBUTION
	MOC of Optics	Borosilicate Glass Lens	
APPLICATION	The luminaires can be used for lighting of important roadways, secondary roads, roads in industrial & residential areas etc		

