

MODEL NAME

EELS 80W 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	720 mm X 250 mm	
	Pipe ID	64 mm	
	Diffuser Closure	Borosilicate Glass Lens	
	Weight	3.870 Kg	
LUMINARIES	IP Standard	IP65	SCHEMATIC IMAGE
	Total Wattage	30 Watts	
LED DRIVER	Initial Lumen	3600 Lumen	THERMAL IMAGE
	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 LAMP	Type of Driver	Constant Current (CC)	LED SPECTRUM
	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	
OPTICS	Light Source	COB LED	LIGHT DISTRIBUTION
	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	90° / 120°	
OPTICS	Optics Type	Glass lens	
	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

