
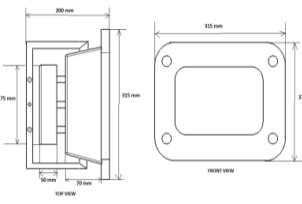
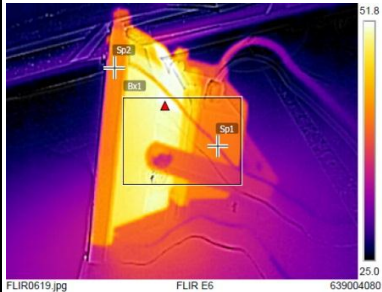
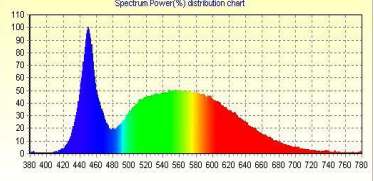
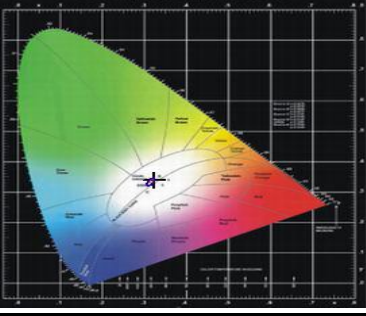


MODEL NAME
EELS 50W ML FL with SPD

Characteristic		Parameters		
MECHANICAL SPECIFICATION	Fixture Housing	Fitting housing in Aluminium Die Casting	PRODUCT IMAGE	
	Fixture Dimension	315 mm X 237 mm X 200 mm		
	Diffuser Closure	Toughened Glass		
	Weight	2.8 Kg		
	IP Standard	IP65		
LUMINARIES	Total Wattage	50 Watts	SCHEMATIC IMAGE	
	Initial Lumen	6000 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	SMD LED	LED SPECTRUM	
	Lamp Efficacy	> 150 Lm/W		
	Colour Temperature	3000 K - 6500 K		
	CRI	> 70		
	Certification/Report	LM80 / Photo Bio.Test		
	Identification Feature	Unique Serial No. Printed on each Lamp		
OPTICS	Beam Angle	60° / 90°	LIGHT DISTRIBUTION	
	Optics Type	N.A.		
	MOC of Optics	N.A.		

APPLICATION

Small/Medium Open Areas, Architectural & Building Façade Lighting, Security Lighting, Lighting of Industrial & External Storage Areas, Industrial Outdoor Areas, Ports & Container Terminals, etc.

