



Eetamax Energy Efficient Lighting Systems

PRODUCT TECHNICAL DATASHEET



MODEL NAME

EELS 60W 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	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	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		
	Beam Angle	60° / 90°		
OPTICS	Optics Type	N.A.	LIGHT DISTRIBUTION	
	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.

