



Eetamax Energy Efficient Lighting Systems

PRODUCT TECHNICAL DATASHEET



MODEL NAME

EELS 200W ML FL with lens + SPD

Characteristic		Parameters	
MECHANICAL SPECIFICATION	Fixture Housing	Fitting housing in Aluminium Die Casting	
	Fixture Dimension	670 mm X 320 mm X 250 mm	
	Diffuser Closure	Toughened Glass	
	Weight	13 Kg	
	IP Standard	IP65	
LUMINARIES	Total Wattage	200 Watts	
	Initial Lumen	24000 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)	
	Input Voltage Range	100 VAC ~ 305 VAC	
	Frequency Range	50 Hz	
	Power factor	> 0.98	
	Total Harmonic Distortion	< 10 %	
	Surge Protection	6 Kv	
	Protection	Thermal Protection + Output Short Circuit Protection, Over Load Protection, Over Voltage Protection	
LED LAMP	Light Source	SMD LED	
	Lamp Efficacy	> 150 Lm/W	
	Colour Temperature	3000 K - 6500 K	
	CRI	> 80	
	Certification/Report	LM80 / Photo Bio.Test	
OPTICS	Optics Type	PC/PMMA lens	
	MOC of Optics	PC/PMMA	
	Identification Feature	Unique Serial No. Printed on each Lamp	
LED SPECTRUM	Spectrum Power(%) distribution chart		
PRODUCT IMAGE			
THERMAL IMAGE			
LIGHT DISTRIBUTION			

APPLICATION

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

