

Eetamax Energy Efficient Lighting Systems

PRODUCT TECHNICAL DATASHEET



ISO 9001:2015 ISO 9001:2015 MODEL NAME EELS 200W ML SL with lens + SPD							
	Characteristic		Parameters				
MECHANICAL SPECIFICATION	Fixture Housing		Pressure Die Cast Aluminium, with Side Contour,Closed Appearance, Highly Weather Resistance, Powder-coated. Toughened Glass Safety Cover is also provided.	PRODUCT IMAGE			
	Fixture Dimension		755 mm X 310 mm			Z.I	
	Pipe ID		66 mm	РК			
	Diffuser Closure		Toughened Glass				
	Weight		6.650 Kg	щ			
	IP Standard		IP65	SCHEMATIC IMAGE	755 mm		
LUMINARIES	Total Wattage		200 Watts	ATIC		9 310 mm 220 mm	
	Initial Lumen		24000 Lumen	HEM			
	Luminaire Efficacy (Lm/Watt)		120 Lm/W	SCI	FRONT VIEW		
	Life		50,000 Burning Hours	AGE	Bd 92		
	Starting Time		Rapid (0.2 sec)			\$92	
	Operating Temper	rature	From -20° to +60° C		Set		
LED DRIVER	Type of Driver		Constant Current (CC)	THERMAL IMAGE			
	Input Voltage Range		100 VAC ~ 305 VAC		Torre -		
	Frequency Range		50 Hz		FLIR0284.jpg FLIR	24.8 E6 639004080	
	Power factor		> 0.98		Spectrum Power(%) distribution chert		
	Total Harmonic Distortion		< 10 %				
	Surge Protection		6 Kv				
	Protection		Surge Protection, Output Short Circuit Protection, Over Load Protection, Over Voltage Protection	LED SPECTRUM	300 400 420 440 440 440 500 520 540 500		
LED LAMP	Light Source		SMD LED	LED			
	Lamp Efficacy		> 150 Lm/W				
	Colour Temperature		3000 K - 6500 K				
	CRI		> 70				
	Certification/Repo	ort	LM80 / Photo Bio.Test	NO	150* 150	150"	
	Identification Feature		Unique Serial No.Printed on each Lamp	BUTI	120	120"	
	Beam Angle		95° X 145°	ISTRI	50°		
OPTICS	Optics Type		PC/PMMA lens	LIGHT DISTRIBUTION	60		
	MOC of Optics		РС/РММА		20° 0° 	30" C90/C270	
APPLICATION The luminaries can be used for lighting of important roadways, secondary roads, roads in industrial & residential areas etc							
P65							