

Eetamax Energy Efficient Lighting Systems

PRODUCT TECHNICAL DATASHEET





MODEL NAME			EELS 50W 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		340 mm X 194 mm	PRC	
	Pipe ID		52 mm		700
	Diffuser Closure		Toughened Glass		194 mm
	Weight		3.5 Kg	AGE	340 mm
	IP Standard		IP65	C	160 mm
LUMINARIES	Total Wattage		50 Watts	SCHEMATIC IMAGE	
	Initial Lumen		6000 Lumen	CHEN	t Estamax 100 mm
	Luminaire Efficacy	(Lm/Watt)	120 Lm/W	Š	50 mm SIDE VIEW FRONT VIEW
	Life		50,000 Burning Hours		50.8
	Starting Time		Rapid (0.2 sec)	AGE	
	Operating Temper	rature	From -20° to +60° C	THERMAL IMAGE	
LED DRIVER	Type of Driver		Constant Current (CC)		
	Input Voltage Range		150 VAC ~ 265 VAC	崖	
	Frequency Range		50 Hz		30.4 FLIR0536.jpg FLIR E6 639004080
	Power factor		> 0.98		Spectrum Power(%) distribution chart
	Total Harmonic Di	stortion	< 10 %	LED SPECTRUM	90 70 60 50 40 40 20
	Surge Protection		3.75 Kv		
	Protection		Surge Protection, Output Short Circuit Protection, Over Load Protection, Over Voltage Protection		10 380 400 400 400 400 500 500 500 500 600 600 600 600 600 700 700 700 700 7
LED LAMP	Light Source		SMD LED	TED	
	Lamp Efficacy		> 150 Lm/W		
	Colour Temperature		3000 K - 6500 K		12 ¹ 12 ¹ 12 ¹
	CRI		> 70		
	Certification/Report		LM80 / Photo Bio.Test	LIGHT DISTRIBUTION	150' 150' 150'
	Identification Feature		Unique Serial No.Printed on each Lamp		120
- 10	Beam Angle		95° X 145°		
OPTICS	Optics Type		PC/PMMA lens	GHT	60 60
О	MOC of Optics		PC/PMMA		
APPLICATION The luminaries can be used for lighting of important roadways, secondary roads, roads in industrial & residential areas etc					

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