

Eetamax Energy Efficient Lighting Systems

PRODUCT TECHNICAL DATASHEET





MODEL NAME		EELS 90W ML SL			
Characteristic			Parameters		
MECHANICAL SPECIFICATION	Fixture Housing Fixture Dimension Pipe ID		Pressure Die Cast Aluminium, with Side Contour, Closed Appearance, Highly Weather Resistance, Powder-coated. Toughened Glass Safety Cover is also provided. 530 mm X 260 mm	PRODUCT IMAGE	
	-				260 mm
	Diffuser Closure		Toughened Glass	GE	210 mm
	Weight		5.270 Kg	IMA	270 mm
	IP Standard		IP65	SCHEMATIC IMAGE	270 mm 530 mm
LUMINARIES	Total Wattage		90 Watts	EM/	o d'in na no na na maria
	Initial Lumen		10800 Lumen	SCF	80 mm
	Luminaire Efficacy	(Lm/Watt)	120 Lm/W		SIDE VIEW FRONT VIEW
	Life		50,000 Burning Hours	ш	
	Starting Time		Rapid (0.2 sec)	THERMAL IMAGE	592
	Operating Temperature		From -20° to +60° C		Spl
LED DRIVER	Type of Driver		Constant Current (CC)		
	Input Voltage Range		150 VAC ~ 265 VAC		
	Frequency Range		50 Hz		30.2 FLIR0498.jpg FLIR E6 639004080
	Power factor		> 0.98	_	Spectrum Pover(%) distribution chart 110 90
	Total Harmonic Distortion		< 10 %		80 70 60 50
	Surge Protection		3.75 Kv Surge Protection, Output Short		40 30 20 10
	Protection		Circuit Protection, Over Load Protection, Over Voltage Protection	LED SPECTRUM	0 59 400 420 440 480 500 520 540 560 560 600 620 640 560 680 700 720 740 760 780
LED LAMP	Light Source		SMD LED	LED	
	Lamp Efficacy		> 150 Lm/W		
	Colour Temperature		3000 K - 6500 K		
	CRI		> 70		
	Certification/Report		LM80 / Photo Bio.Test	NO	150" 180" 150"
	Identification Feature		Unique Serial No.Printed on each Lamp	LIGHT DISTRIBUTION	120
OPTIC S	Beam Angle		120°	DIS	
	Optics Type		N.A.	IGHT	555
Ö	MOC of Optics	The luminaries	N.A.		-corcino 30 01 30 con caro
The luminaries can be used for lighting of important roadways, secondary roadways, sec				•	

industrial & residential areas etc