

Eetamax Energy Efficient Lighting Systems

PRODUCT TECHNICAL DATASHEET





MODEL NAME		EELS 40W 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. 400 mm X 135 mm 38 mm	PRODUCT IMAGE	
	Diffuser Closure		Toughened Glass		1 Street
	Weight		1.5 Kg	SCHEMATIC IMAGE	
	IP Standard		IP65		200 mm 320 mm 400 mm
LUMINARIES	Total Wattage		40 Watts		
	Initial Lumen		4800 Lumen		
	Luminaire Efficacy	(Lm/Watt)	120 Lm/W	SC	FRONT VIEW 40 ¢ SIDE VIEW
	Life		50,000 Burning Hours		62.1
	Starting Time		Rapid (0.2 sec)	\GE	Bul
	Operating Temper	rature	From -20° to +60° C	L IM	ST CALLS
LED DRIVER	Type of Driver		Constant Current (CC)	THERMALIMAGE	
	Input Voltage Range		150 VAC ~ 265 VAC		
	Frequency Range		50 Hz		31.7 FLIR0543.jpg FLIR E6 639004080
	Power factor		> 0.98		Spectrum Power(%) dathbuton chart 110 100 100 100 100 100 100 100 100 10
	Total Harmonic Distortion		< 10 %		
	Surge Protection		3.75 Kv		
	Protection		Surge Protection, Output Short Circuit Protection, Over Load Protection, Over Voltage Protection	LED SPECTRUM	0 300 400 420 440 450 550 520 540 560 550 650 650 650 650 650 650 750 720 747 760 780
LED LAMP	Light Source		SMD LED	TE	
	Lamp Efficacy		> 150 Lm/W		
	Colour Temperature		3000 K - 6500 K		
	CRI		> 70		
	Certification/Report		LM80 / Photo Bio.Test	LIGHT DISTRIBUTION	150" 150" 150"
	Identification Feature		Unique Serial No.Printed on each Lamp		135
	Beam Angle		120°		
OPTICS	Optics Type		N.A.		507
	MOC of Optics		N.A.		CB / C180 307 01 307 C80 / C270
APPLICATION The luminaries can be used for lighting of important roadways, secondary roads, roads in					









industrial & residential areas etc



