

Eetamax Energy Efficient Lighting Systems

PRODUCT TECHNICAL DATASHEET





ISO 9001:2015 R-7164991					
MODEL NAME		EELS 40W ML SL with lens			
Characteristic		Parameters			
MECHANICAL SPECIFICATION	Fixture Housing Fixture Dimension		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	PRODUCT IMAGE	
	Pipe ID		38 mm	<u> </u>	3
	Diffuser Closure		Toughened Glass	SCHEMATIC IMAGE	
	Weight		1.45 Kg		200 mm
	IP Standard		IP65		200 mm 320 mm 400 mm
LUMINARIES	Total Wattage		40 Watts		135 mm
	Initial Lumen		4800 Lumen		80 mm
	Luminaire Efficacy (Lm/Watt)		120 Lm/W		FRONT VIEW 40 0 SIDE VIEW
	Life		50,000 Burning Hours	L IMAGE	62.1
	Starting Time		Rapid (0.2 sec)		Bd
	Operating Temperature		From -20° to +60° C		SpT Colored
LED DRIVER	Type of Driver		Constant Current (CC)	THERMAL IMAGE	
	Input Voltage Range		150 VAC ~ 265 VAC		
	Frequency Range		50 Hz		31.7 FLIR0543.jpg FLIR E6 639004080
	Power factor		> 0.98	LED SPECTRUM	Spectrum Power(%) distribution chart
	Total Harmonic Distortion		< 10 %		90 80 70 60
	Surge Protection		3.75 Kv		50 40 30 20
	Protection		Surge Protection, Output Short Circuit Protection, Over Load Protection, Over Voltage Protection		300 400 420 440 450 500 500 540 560 580 600 620 640 560 580 700 720 740 760 780
LED LAMP	Light Source		SMD LED	ä	
	Lamp Efficacy		> 150 Lm/W		
	Colour Temperature		3000 K - 6500 K		
	CRI		> 70		
	Certification/Report		LM80 / Photo Bio.Test	N O	
	Identification Feature		Unique Serial No.Printed on each Lamp	LIGHT DISTRIBUTION	135
	Beam Angle		95° X 145°	DIST	**
OPTICS	Optics Type		PC/PMMA lens	3HT.	60"
dO.	MOC of Optics		PC/PMMA	ЭП	CD / C180 30" 0" 30" C90 / C270

APPLICATION

The luminaries can be used for lighting of important roadways, secondary roads, roads in industrial & residential areas etc











