

Eetamax Energy Efficient Lighting Systems

PRODUCT TECHNICAL DATASHEET





MODEL NAME		EELS 50W ML SL			
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. 340 mm X 194 mm	PRODUCT IMAGE	
	Pipe ID Diffuser Closure		52 mm		194 mm
			Toughened Glass	SCHEMATIC IMAGE	
	Weight		3.5 Kg		340 mm
	IP Standard		IP65		340 mm 2 240 mm
LUMINARIES	Total Wattage		50 Watts		Cetamax
	Initial Lumen		6000 Lumen	SCF	0 100 mm
	Luminaire Efficacy	(Lm/Watt)	120 Lm/W		60 mm 54 5 SIDE VIEW FRONT VIEW
	Life		50,000 Burning Hours	щ	COLD TO THE REAL PROPERTY.
	Starting Time		Rapid (0.2 sec)	MAG	Sp1 Sp3
	Operating Temper	ature	From -20° to +60° C	THERMALIMAGE	Spz
LED DRIVER	Type of Driver		Constant Current (CC)		
	Input Voltage Ran	ge	150 VAC ~ 265 VAC		
	Frequency Range		50 Hz		27.1 FLIR0205.jpg FLIR E6 639004080
	Power factor		> 0.98	LED SPECTRUM	Spectrum Prover(%) dathbuton chert 110 100 90 90 90 90 90 90 90 90 90 90 90 90 9
	Total Harmonic Di	stortion	< 10 %		
	Surge Protection		3.75 Kv		40 30 20 10
	Protection		Surge Protection, Output Short Circuit Protection, Over Load Protection, Over Voltage Protection		0 - 360 440 420 440 490 500 520 540 560 560 560 620 640 550 550 560 700 720 740 760 760
S LED LAMP	Light Source		SMD LED	l le	
	Lamp Efficacy		> 150 Lm/W		
	Colour Temperature		3000 K - 6500 K		
	CRI		> 70		
	Certification/Report		LM80 / Photo Bio.Test	Z	150" 150"
	Identification Feat	ure	Unique Serial No.Printed on each Lamp	LIGHT DISTRIBUTION	130
	Beam Angle		120°		100
OPTICS	Optics Type		N.A.	IGHT	550
ō	MOC of Optics	The luminesis	N.A. can be used for lighting of importa		— cerciso sor or sor coercate

APPLICATION

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











