

Eetamax Energy Efficient Lighting Systems

PRODUCT TECHNICAL DATASHEET



MODEL NAME		EELS 150W ML FL with SPD			
Characteristic			Parameters		
ECHANICAL SPECIFICAT	Fixture Housing		Fitting Housing in Aluminium Die Casting	PRODUCT IMAGE	
	Fixture Dimension	ı	380 mm X 300 mm X 240 mm		
	Diffuser Closure		Toughened Glass	PRODI	
	Weight		9 Kg		
	IP Standard		IP65	ıc	240 mm 380 mm
LUMINARIES	Total Wattage		80 Watts	SCHEMATIC	227 mm 380 mm 300 mm
	Initial Lumen		9600 Lumen	CHEI	
	Luminaire Efficacy	(Lm/Watt)	120 Lm/W	S	45mm FRONT VIEW SIDE VIEW
	Life		50,000 Burning Hours		55.1
	Starting Time		Rapid (0.2 sec)	AGE	BxI
	Operating Temper	rature	From -20° to +60° C	Ψ,	
LED DRIVER	Type of Driver		Constant Current (CC)	THERMAL IMAGE	*LIR0686.jpg FLIR E6 639004060
	Input Voltage Range		150 VAC ~ 265 VAC		
	Frequency Range		50 Hz		
	Power factor		> 0.98	LED SPECTRUM	Spectrum Fower(%) distribution chart 110 100 00 01 00 00 00 00 00 00 00 00
	Total Harmonic Distortion		< 10 %		
	Surge Protection		3.75 Kv		
	Protection		Surge Protection, Output Short Circuit Protection, Over Load Protection, Over Voltage Protection		380 400 470 440 460 480 500 520 540 550 580 600 620 640 650 580 700 720 740 780 780
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	LIGHT DISTRIBUTION	150" 160" 150"
	Identification Feature		Unique Serial No.Printed on each Lamp		
	Beam Angle		60° / 90°		
OPTIC S	Optics Type		N.A.	SHT	950 60"
ō	MOC of Optics		N.A.		— CD/C180 SF SF C90/C270
Small/Medium Open Areas, Architectural & Building Façade Lighting, Security Lighting, APPLICATION Lighting of Industrial & External Storage Areas, Industrial Outdoor Areas, Ports & Container					

Terminals, etc.

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