

Eetamax Energy Efficient Lighting Systems

PRODUCT TECHNICAL DATASHEET



MODEL NAME EELS 150W ML FL with lens + SPD					ns + SPD
Characteristic			Parameters		
FICA.	Fixture Housing		Fitting Housing in Aluminium Die Casting	PRODUCT IMAGE	
	Fixture Dimension	1	380 mm X 300 mm X 240 mm		
	Diffuser Closure		Toughened Glass		
	Weight		9 Kg		.3
	IP Standard		IP65	MAGE	240 mm 380 mm fetanax
LUMINARIES	Total Wattage		150 Watts	SCHEMATIC IMAGE	227 mm 300 mm 300 mm 500 VIEW
	Initial Lumen		18000 Lumen		
	Luminaire Efficacy	(Lm/Watt)	120 Lm/W		
	Life		50,000 Burning Hours	THERMAL IMAGE	56.1
	Starting Time		Rapid (0.2 sec)		
	Operating Temper	rature	From -20° to +60° C		
LED DRIVER	Type of Driver		Constant Current (CC)	THERMA	
	Input Voltage Ran	ge	150 VAC ~ 265 VAC		
	Frequency Range		50 Hz		26.8 ELIRO686.jpg FLIRE6 639004080
	Power factor		> 0.98	LED SPECTRUM	Spectrum Power(%) distribution chart
	Total Harmonic Di	istortion	< 10 %		
	Surge Protection		3.75 Kv		
	Protection		Surge Protection, Output Short Circuit Protection, Over Load Protection, Over Voltage Protection		380 400 420 440 480 500 520 540 560 500 620 640 660 680 700 720 740 760 780
LED LAMP	Light Source		SMD LED	=	
	Lamp Efficacy Colour Temperature		> 150 Lm/W		
	CRI		3000 K - 6500 K > 80		
	Certification/Report		LM80 / Photo Bio.Test	LIGHT DISTRIBUTION	10 10
	Identification Feature		Unique Serial No.Printed on each Lamp		
	Beam Angle		60° / 90°		(3) C(1) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4
SOL	Optics Type		PC/PMMA lens	HT D	
OPTICS	MOC of Optics		PC/PMMA	DII	00 00 00 00 00 00 00 00 00 00 00 00 00
Small/Medium Open Areas, Architectural & Building Façade Lighting, Security Lighting,					

APPLICATION

Small/Medium Open Areas, Architectural & Building Façade Lighting, Security Lighting, Lighting of Industrial & External Storage Areas, Industrial Outdoor Areas, Ports & Container Terminals, etc.











