

Eetamax Energy Efficient Lighting Systems

PRODUCT TECHNICAL DATASHEET



MODEL NAME		EELS 150W ML HB with lens			
Characteristic			Parameters		
MECHANICAL SPECIFICATION	Fixture Housing		Pressure Die-Cast Aluminium Housing (Heatsink)	PRODUCT IMAGE	
	Fixture Dimension	ı	425 mm X 280 mm		
	Diffuser Closure		Toughened Glass		
	Weight		6.650 Kg		
	IP Standard		IP65		9
LUMINARIES	Total Wattage		150 Watts	AI DI.	280 mm
	Initial Lumen		18000 Lumen	SCHEMATIC IMAGE	£ 425mm
	Luminaire Efficacy (Lm/Watt)		120 Lm/W		
	Life		50,000 Burning Hours	THERMAL IMAGE	57.1
	Starting Time		Rapid (0.2 sec)		
	Operating Temper	rature	From -20° to +60° C		
LED DRIVER	Type of Driver		Constant Current (CC)		
	Input Voltage Ran	ge	150 VAC ~ 265 VAC		+
	Frequency Range		50 Hz		26.5 FLIR0603,jpg FLIR E6 639004080
	Power factor		> 0.98	LED SPECTRUM	Spectrum Power(%) distribution chart
	Total Harmonic Di	stortion	< 10 %		90 80 70 60
	Surge Protection		3.75 Kv		50
	Protection		Surge Protection, Output Short Circuit Protection, Over Load Protection, Over Voltage Protection		10 300 400 420 440 480 480 500 500 540 560 580 800 620 640 680 680 700 720 740 780 780
LED LAMP	Light Source		SMD LED	l le	
	Lamp Efficacy		> 150 Lm/W		
	Colour Temperature		3000 K - 6500 K		
	CRI		> 80		
	Certification/Report		LM80 / Photo Bio.Test	SUTION	180* 180*
	Identification Feature		Unique Serial No.Printed on each Lamp		120*
	Beam Angle		90°	STRIE	50*
Ē	Optics Type		PC/PMMA lens	LIGHT DISTRIBUTION	4000
	MOC of Optics		PC/PMMA		6000 6000 600 700 700 700 700 700 700 70
W1 / 1000 PD					

APPLICATION

The luminaries can be used for lighting of indoor high bay applications in all type of industries











