

## **Eetamax Energy Efficient Lighting Systems**

## PRODUCT TECHNICAL DATASHEET



M	ODEL NAME		EELS 240W COB FL with lens + SPD		
Characteristic			Parameters		
MECHANICAL SPECIFICATION	Fixture Housing		Fitting housing in Aluminium Die Casting	4GE	
	Fixture Dimension		670 mm X 320 mm X 250 mm	PRODUCT IMAGE	
	Diffuser Closure		Toughened Glass		
	Weight		14.730 Kg		
	IP Standard		IP65	SCHEMATIC IMAGE	570 mm
LUMINARIES	Total Wattage		240 Watts	TIC IN	FRONT VIEW
	Initial Lumen		28800 Lumen	EMA.	250 mm
	Luminaire Efficacy	(Lm/Watt)	120 Lm/W	SCH	360 mm SIDE VIEW
	Life		50,000 Burning Hours		62.0 So2
	Starting Time		Rapid (0.2 sec)	THERMALIMAGE	81
	Operating Temper	ature	From -20° to +60° C		Spi
LED DRIVER	Type of Driver		Constant Current (CC)		
	Input Voltage Ran	ge	100 VAC ~ 305 VAC		
	Frequency Range		50 Hz		24.8 FLIR0631.jpg FLIR E6 639004080
	Power factor		> 0.98		Spectrum Power(%) distribution chart
	Total Harmonic Distortion		< 10 %		90 70 60
	Surge Protection		6 Kv	LED SPECTRUM	9 22 22 20 20 20 20 20 20 20 20 20 20 20
	Protection		Thermal Protection + Output Short Circuit Protection, Over Load Protection, Over Voltage Protection		350 400 420 440 460 460 500 520 540 560 500 620 640 660 660 660 700 720 740 760 700
LED LAMP	Light Source		COB LED	=======================================	
	Lamp Efficacy		> 150 Lm/W		
	Colour Temperature		3000 K - 6500 K		
	CRI		> 80		
	Certification/Report		LM80 / Photo Bio.Test	BUTION	150" 180" 150"
	Identification Feature		Unique Serial No.Printed on each Lamp		150*
	Beam Angle		120°	LIGHT DISTRIBUTION	w w
CS	Optics Type		Glass Lens		60"
OPTICS	MOC of Optics		Borosilicate Glass	LIGH	00 / 2190 300° 0° 30° 090 / 02/0
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.











