

## **Eetamax Energy Efficient Lighting Systems**

## **PRODUCT TECHNICAL DATASHEET**



MODEL NAME EELS 60W COB FL with SPD					n SPD
Characteristic			Parameters		
MECHANICAL SPECIFICATION	Fixture Housing		Fitting housing in Aluminium Die Casting	AGE	The state of the s
	Fixture Dimension Diffuser Closure		315 mm X 237 mm X 200 mm	PRODUCT IMAGE	
			Toughened Glass		
	Weight		3.7 Kg		
	IP Standard		IP65	SCHEMATIC IMAGE	255 mm
LUMINARIES	Total Wattage		60 Watts	1 21	
	Initial Lumen		7200 Lumen	IEMA'	
	Luminaire Efficacy	(Lm/Watt)	120 Lm/W	SCF	TOP WEW
	Life		50,000 Burning Hours		42.0
	Starting Time		Rapid (0.2 sec)	THERMAL IMAGE	
	Operating Temperature		From -20° to +60° C		
LED DRIVER	Type of Driver		Constant Current (CC)		
	Input Voltage Range		150 VAC ~ 265 VAC		
	Frequency Range		50 Hz		24.5 FLIR0312.jpg FLIR E6 639004080
	Power factor		> 0.98	LED SPECTRUM	Spectrum Power(%) distribution chef   110   100   90   90   90   90   90   90   90 
	Total Harmonic Distortion		< 10 %		
	Surge Protection		3.75 Kv		
	Protection		Surge Protection, Output Short Circuit Protection, Over Load Protection, Over Voltage Protection		380 400 420 440 460 450 500 500 540 560 550 650 650 650 650 650 700 720 740 760 750
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	LIGHT DISTRIBUTION	150" 180" 155"
	Identification Feature		Unique Serial No.Printed on each Lamp		150*
	Beam Angle		120°		60.
OPTICS	Optics Type		N.A.		CD / CH30 FG G1 / 1000 Fg G1 /
	MOC of Optics		N.A.		
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.











