

Eetamax Energy Efficient Lighting Systems

PRODUCT TECHNICAL DATASHEET



MODEL NAME EELS 80W COB FL with lens + SPD					ns + SPD
Characteristic			Parameters		
MECHANICAL SPECIFICATION	Fixture Housing		Fitting housing in Aluminium Die Casting	4GE	
	Fixture Dimension Diffuser Closure		380 mm X 300 mm X 240 mm	AAGE PRODUCT IMAGE	TO, 100
			Toughened Glass		
	Weight		7 Kg		
	IP Standard		IP65		380 mm
LUMINARIES	Total Wattage		80 Watts	SCHEMATIC IMAGE	227 mm 380 mm 300 mm
	Initial Lumen		9600 Lumen		
	Luminaire Efficacy	(Lm/Watt)	120 Lm/W	SCH	FRONT VIEW SIDE VIEW
	Life		50,000 Burning Hours	THERMAL IMAGE	48.6
	Starting Time		Rapid (0.2 sec)		
	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		29.5 FLIR0173.jpg FLIR E6 639004080
	Power factor		> 0.98	LED SPECTRUM	Spectrum Power(%) dath button chart 110
	Total Harmonic Distortion		< 10 %		
	Surge Protection		3.75 Kv		
	Protection		Surge Protection, Output Short Circuit Protection, Open Load Protection, Over Voltage Protection.		390 400 420 440 440 440 540 550 550 540 560 500 600 620 640 660 600 700 720 740 760 780
ГЕД ГАМР	Light Source		COB LED	31	
	Lamp Efficacy		> 150 Lm/W		
	Colour Temperature		3000 K - 6500 K		
	CRI		> 80		
	Certification/Report		LM80 / Photo Bio.Test	BUTION	150* 180* 155*
	Identification Feature		Unique Serial No.Printed on each Lamp		120"
	Beam Angle		120°	ISTRI	00
E	Optics Type		Glass Lens	LIGHT DISTRIBUTION	67
	MOC of Optics		Borosilicate Glass		CO10180 50" 0" 38" 06010200
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.











