

Eetamax Energy Efficient Lighting Systems

PRODUCT TECHNICAL DATASHEET



MODEL NAME		EELS 60W COB WG			
Characteristic			Parameters		
MECHANICAL SPECIFICATION	Fixture Housing		Aluminium Die Casting with separate Driver Box	AGE	
	Fixture Dimension		180 mm X 220 mm	AAGE PRODUCT IMAGE	Variable.
	Diffuser Closure		Polycarbonate Cover is Provided		
	Weight		2.4 Kg		
	P Standard		IP65		1100
LUMINARIES	Total Wattage		60 Watts		220 mm
	Initial Lumen		6600 Lumen	SCHEMATIC IMAGE	8 SIDE VIEW TOP VIEW
	Luminaire Efficacy (Lm/Watt)		110 Lm/W		
	Life		50,000 Burning Hours	THERMAL IMAGE	ed Sel
	Starting Time		Rapid (0.2 sec)		
	Operating Temperature		From -20° to +60° C		
LED DRIVER	Type of Driver		Constant Current (CC)	RMA	H / + 7:
	Input Voltage Range		150 VAC ~ 265 VAC	置	PLIR5527 jpg FLIR E6 G39004090
	Frequency Range		50 Hz		
	Power factor		> 0.98		Spectrum Power(%) distribution chart
	Total Harmonic Distortion		< 10 %		90 70 90 90 90 90 90 90 90 90 90 90 90 90 90
	Surge Protection		3.75 Kv		
	Protection		Surge Protection, Output Short Circuit Protection, Over Load Protection, Over Voltage Protection	LED SPECTRUM	10 1 300 400 400 400 400 500 500 500 500 500 5
LED LAMP	Light Source		COB LED	TED	
	Lamp Efficacy		> 150 Lm/W		
	Colour Temperature		3000 K - 6500 K		
	CRI		> 80		
	Certification/Report		LM80 / Photo Bio.Test	LIGHT DISTRIBUTION	150" 180" 175"
	Identification Feature		Unique Serial No.Printed on each Lamp		100
(2)	Beam Angle		90° / 120°		
OPTICS	Optics Type		Glass Lens	GHT	607
ОР	MOC of Optics		Borosilicate Glass	ă	— CD/C183 10" 0" 33" — C60/C273
APPLICATION The luminaries can be used for lighting in Food, Pharmacy, Chemical, Cement, Polymer industries where closed type / weatherproof well glass fittings are required.					

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