

Eetamax Energy Efficient Lighting Systems

PRODUCT TECHNICAL DATASHEET





MODEL NAME			EELS 35W COB HB		
Characteristic			Parameters		
MECHANICAL SPECIFICATION	Fixture Housing		Extruded Aluminium Housing (Heatsink)	ЛАGE	
	Fixture Dimension		350 mm X 360 mm X 210 mm	JCT IN	
	Diffuser Closure		Borosilicate glass lens is provided on COB LED	PRODUCT IMAGE	
	Weight		2.740 Kg		
	IP Standard		IP65	1AGE	350 mm
LUMINARIES	Total Wattage		35 Watts	IC IS	
	Initial Lumen		4200 Lumen	SCHEMATIC IMAGE	210 mm
	Luminaire Efficacy	(Lm/Watt)	120 Lm/W	SCH	FRONTVIEW
	Life		50,000 Burning Hours		50.6
	Starting Time		Rapid (0.2 sec)	THERMAL IMAGE	but +
	Operating Temperature		From -20° to +60°C		
LED DRIVER	Type of Driver		Constant Current (CC)	RM/	
	Input Voltage Ran	ge	150 VAC ~ 265 VAC	뿔	
	Frequency Range		50 Hz		27.0 FLIR0716.jpq FLIR E6 639004080
	Power factor		> 0.98		Spectrum Power(%) distribution chart
	Total Harmonic Distortion		< 10 %		90 70 60
	Surge Protection		3.75 Kv	LED SPECTRUM	40
	Protection		Thermal Protection, Output Short Circuit Protection, Over Load Protection, Surge Protection, Over Voltage Protection		300 440 440 440 440 500 500 500 500 600 600 600 600 700 720 740 780 780
LED LAMP	Light Source		COB LED	=	
	Lamp Efficacy		> 150 Lm/W		
	Colour Temperatu	re	3000 K - 6500 K		
	CRI		> 80		
	Certification/Repo	ort	LM80 / Photo Bio.Test	NO	
	Identification Feature		Unique Serial No.Printed on each Lamp	LIGHT DISTRIBUTION	
	Beam Angle		60°/ 90°/ 120°	DISTE	-040 -040 -040 -040 -040 -040 -040
OPTICS	Optics Type		Glass Lens	ЭНТ	
	MOC of Optics		Clear Borosilicate Glass	917	- Mills W - Mills

APPLICATION

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











