

MODEL NAME

Eetamax Energy Efficient Lighting Systems

PRODUCT TECHNICAL DATASHEET

EELS 50W 4ft Channel



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Characteristic			Parameters		
MECHANICAL SPECIFICATION	Fixture Housing		Fitting housing in Sheet Steel with Powder Coating	1AGE	
	Fixture Dimension Diffuser Closure		1200 mm X 105 mm X 75 mm	PRODUCT IMAGE	
			Milky White Diffuser		
	Weight		2.610 Kg		
	IP Standard		IP40	IAGE	1280 mm
LUMINARIES	Total Wattage		50 Watts	SCHEMATIC IMAGE	FRONT VEW
	Initial Lumen		5500 Lumen	EMAT	75 mm
	Luminaire Efficacy	(Lm/Watt)	110 Lm/W	SCHE	SDE NEW U
	Life		50,000 Burning Hours		33.7
	Starting Time		Rapid (0.2 sec)	IAGE	Participants (Control of the Control
	Operating Temperature		From 0° to +60° C	۶۲ ا⊵	
LED DRIVER	Type of Driver		Constant Current (CC)	THERMAL IMAGE	
	Input Voltage Range		150 VAC ~ 265 VAC		
	Frequency Range		50 Hz		20.6 FLIR0869.jpg FLIR E6 639004080
	Power factor		> 0.98	SPECTRUM	Spectrum Power(%) distribution chart
	Total Harmonic Distortion		< 10 %		90 80 70
	Surge Protection		3.75 Kv		60 50 40
	Protection		Surge Protection, Output Short Circuit Protection, Over Load Protection, Over Voltage Protection		30 10 30 30 40 40 40 40 50 50 50 50 50 50 50 50 50 50 50 50 50
LED LAMP	Light Source		SMD LED	LED	
	Lamp Efficacy		> 150 Lm/W		
	Colour Temperature		3000 K - 6500 K		
	CRI		> 80		
	Certification/Report		LM80 / Photo Bio.Test	LIGHT DISTRIBUTION	160' 160' 150'
	Identification Feature		Unique Serial No.Printed on each Lamp		1307
	Beam Angle		120°	STRIB	
OPTICS	Optics Type		Milky Diffuser for glarefree symmetric light distribution	HT DIS	500 500
	MOC of Optics		Borosilicate Glass	FIIG	- C0 / C180 30" 0" 30" C60 / C270
APPLICATION The luminary can be used for lighting in Offices, Commercial Showrooms, Hotels, Institutes etc					

4