

Eetamax Energy Efficient Lighting Systems

PRODUCT TECHNICAL DATASHEET



MODEL NAME		EELS 40W 1X4 Surface PNL			
Characteristic			Parameters		
MECHANICAL SPECIFICATION	Fixture Housing		Fitting Housing in Sheet Steel with Powder Coating	AGE	
	Fixture Dimension		1200 mm X 300 mm X 52 mm	JCT IM	
	Diffuser Closure		Milky White Diffuser	PRODUCT IMAGE	
	Weight		4.7 Kg		
	IP Standard		IP40	IAGE	300 mm
LUMINARIES	Total Wattage		40 Watts	IC IP	
	Initial Lumen		4400 Lumen	SCHEMATIC IMAGE	
	Luminaire Efficacy	(Lm/Watt)	110 Lm/W	SCH	FRONT VIEW SIDE VIEW
	Life		50,000 Burning Hours		28.4 Ref
	Starting Time		Rapid (0.2 sec)	THERMAL IMAGE	
	Operating Temper	rature	From 0° to +60° C		
LED DRIVER	Type of Driver		Constant Current (CC)	RMA	
	Input Voltage Ran	ge	150 VAC ~ 265 VAC	Ĕ	
	Frequency Range		50 Hz		FLIR0674.jpg FLIR E6 639004080
	Power factor		> 0.98		Spectrum Power(%) distribution chert
	Total Harmonic Distortion		< 10 %		90 80 70 60
	Surge Protection		3.75 Kv		99 90 20
	Protection		Surge Protection, Output Short Circuit Protection, Over Load Protection, Over Voltage Protection	LED SPECTRUM	390 400 420 440 480 480 500 520 540 580 580 600 620 640 880 680 700 720 740 780 780
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	BUTION	150" 160" 150"
	Identification Feature		Unique Serial No.Printed on each Lamp		120"
	Beam Angle		120°	STRII	90*
OPTICS	Optics Type		Polystyrene Cover for Glare-Free Wide Light Distribution.	LIGHT DISTRIBUTION	50 50
0	MOC of Optics		Polystyrene Cover		00 / C180 30* 0* 30* C90 / C270 cd / 1000 lm

LID/O

APPLICATION







The luminary can be used for lighting in Offices, Commercial Showrooms, Hotels, Institutes etc



