



Eetamax Energy Efficient Lighting Systems

PRODUCT TECHNICAL DATASHEET



MODEL NAME

EELS 24W 4ft Batten with 2.5Kv SPD

Characteristic		Parameters	
MECHANICAL SPECIFICATION	Fixture Housing	Aluminium Extrusion + Polycarbonate	
	Fixture Dimension	1140 mm X 36 mm	
	Diffuser Closure	Milky Diffuser for glare-free symmetric light distribution	
	Weight	0.300 Kg	
	IP Standard	IP20	
LUMINARIES	Total Wattage	24 Watts	
	Initial Lumen	3000 Lumen	
	Luminaire Efficacy (Lm/Watt)	125 Lm/W	
	Life	40,000 Burning Hours	
	Starting Time	Rapid (0.2 sec)	
	Operating Temperature	From 0° to +60°C	
LED DRIVER	Type of Driver	Constant Current (CC)	
	Input Voltage Range	150 VAC ~ 265 VAC	
	Frequency Range	50 Hz	
	Power factor	> 0.98	
	Total Harmonic Distortion	< 20 %	
Surge Protection	2.5 Kv		
LED LAMP	Light Source	SMD LED	
	Lamp Efficacy	> 130 Lm/W	
	Colour Temperature	3000 K - 6500 K	
	CRI	> 80	
	Certification/Report	LM80	
OPTICS	Identification Feature	Unique Serial No. Printed on each Lamp	
	Beam Angle	120° / 170°	
OPTICS	Optics Type	Milky Diffuser	
	MOC of Optics	Milky Polycarbonate Cover	
PRODUCT IMAGE			
LIGHT DISTRIBUTION			

APPLICATION

The luminaire can be used for lighting in Houses, Shops, Schools, Office Interiors, Spinning Mills, Colleges, Small Cafeterias, Hotels, Common Area Lighting, Parking Areas, Basements, etc.

