



# Eetamax Energy Efficient Lighting Systems

## PRODUCT TECHNICAL DATASHEET



**MODEL NAME**

**EELS 30W 4ft Channel IP65**

Characteristic		Parameters	
MECHANICAL SPECIFICATION	Fixture Housing	Fitting Housing Polycarbonate	
	Fixture Dimension	1250 mm X 100 mm	
	Diffuser Closure	Milky Polycarbonate Cover	
	Weight	1.6 Kg	
	IP Standard	IP65	
LUMINARIES	Total Wattage	30 Watts	
	Initial Lumen	3300 Lumen	
	Luminaire Efficacy (Lm/Watt)	110 Lm/W	
	Life	50,000 Burning Hours	
	Starting Time	Rapid (0.2 sec)	
	Operating Temperature	From -20° 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	< 10 %	
	Surge Protection	3.75 Kv	
	Protection	Surge Protection, Output Short Circuit Protection, Over Load Protection, Over Voltage Protection	
LED LAMP	Light Source	SMD LED	
	Lamp Efficacy	> 150 Lm/W	
	Colour Temperature	3000 K - 6500 K	
	CRI	> 80	
	Certification/Report	LM80 / Photo Bio.Test	
	Identification Feature	Unique Serial No.Printed on each Lamp	
OPTICS	Beam Angle	120°-170°	
	Optics Type	Milky Polycarbonate Cover for Glare-free symmetric light distribution	
MOC of Optics	Milky Polycarbonate Cover		
PRODUCT IMAGE			
LED SPECTRUM			

**APPLICATION**

The luminaire can be used for lighting in Food Industries, Pharmaceuticals Industries, Chemical Industries etc. where close type of fittings (Dustproof & Waterproof) are required.

