

T8 LED TUBE SENSOR

ECO MASTER STD SERIES



PIR Sensor



Microwave Sensor



TECHNICAL SPECIFICATIONS

Input Power	8 W - LTV2PIR - A08ES3SM <input type="checkbox"/> 8 W - LTV2MW - A08ES3SM <input type="checkbox"/> 16 W - LTV8PIR - A16ES3SM <input type="checkbox"/> 16 W - LTV8MW - A16ES3SM <input type="checkbox"/> <input type="checkbox"/> : CCT (D/ D/ C/ W)
Housing Material	Aluminium + Polycarbonate (PC)
Housing Color	White
Optical Cover	Milky Diffuser
Lamp Base	G13
Ingress Protection	IP20
Protection Class IEC	Class 2
Operating Temperature	-20 to +50 °C
Lifetime	50,000 h
Warranty	3 / 5 Years

ELECTRICAL DATA

Input voltage	220 - 240 Vac (50/60Hz)
Input Current (Tube)	8 W = 0.03 A 16 W = 0.07 A
Power Factor	> 0.95
Power Efficiency (%)	> 90 %
Total Harmonic Distortion (THD)	< 18 %
Motion Sensor Type	Microwave Sensor (MW) PIR Sensor (PIR)
Motion Sensor Distance	PIR Sensor = 5 - 6 m Microwave Sensor = 5 - 8 m
Motion Sensor Mode	30% on standby & option 0% on standby 100% on full brightness when movement detected

PHOTOMETRIC DATA

Color Temperature	<input checked="" type="checkbox"/> 3000K Warm White <input type="checkbox"/> 4000K Cool White <input type="checkbox"/> 5000K Day Light <input type="checkbox"/> 6500K Cool Daylight
Color Rendering Index	> 85
Beam Angle	120°
Standard Deviation Colour Matching (SDCM)	< 3
Luminous Flux	8 W - 1,050 lm 16 W - 2,100 lm
Luminous Efficacy	131 lm / W

COMPLIANCE STANDARD

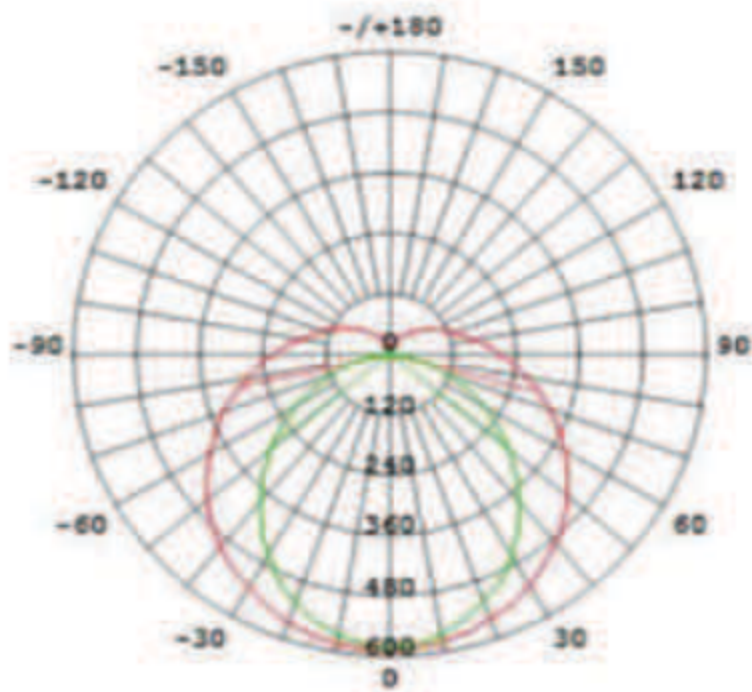
LED	IES LM-80, UL, RoHS
Luminaire	IEC 62776, IEC 62471, IEC 62612, MS 2598 CISPR15, IEC 61547, IEC 61000-3-2, IEC 61000-3-3
Approval Marks	Submitted SIRIM Approval

T8 LED TUBE SENSOR

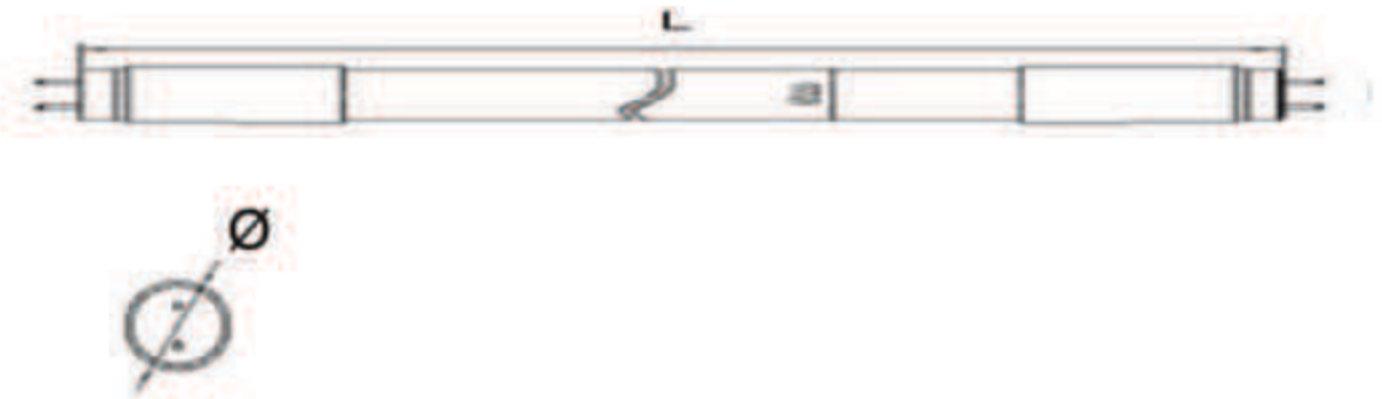
ECO MASTER STD SERIES



PHOTOMETRIC



PRODUCT DIMENSION



MODEL	HOUSING		CARTON BOX		
	DIMENSION	NET WEIGHT	DIMENSION	GROSS WEIGHT	QUANTITY PER CARTON
LTV2PIR-A08ES3SM □	Ø : 26 x L : 600 mm	210 g	L : 1245 x W : 169 x H : 173 mm	10.0 Kg	40 pcs
LTV2MW-A08ES3SM □					
LTV8PIR-A16ES3SM □	Ø : 26 x L : 1200 mm	300 g	L : 1245 x W : 169 x H : 173 mm	8.0 Kg	20 pcs
LTV8MW-A16ES3SM □					

PROJECT REFERENCE

