

DATA SHEET - Motion Sensor Tube-lights



Features:

- Built in Sensor and LED driver
- 2 steps dimming control
- Mounting height2-5m
- Dimming options 15% to 30%
- Wider detection area 8 m Max
- Stable and reliable detection
- Single end power anti electric shock ensures safety
- Maximum efficacy and minimum glare
- High-tech opticaldesign

Specification Features:

- Long life & High Efficiency
- Up to 50,000 hrs rated lifetime, reduced maintenance cost
- Extruded aluminium batten with highly efficient PC Opal Diffuser.



- High Efficiency, up to 120 lm/w, increased energy saving
- Overload, overvoltage, shortcircuitandreverse polarity protection
- IP 20 Ingress Protection

High Quality lighting effect

- High uniformity of light, create elegant lighting atmosphere for retail & commercial applications
- Wide Beam Angle of 120° gives glare free lighting effect
- Environment friendly no UV, no Hg

Applications:

- Offices
- Institutional
- Parking
- Warehouse
- Corridors
- Factories

Standards Compliance:

EN61000-3-3	Limitation of voltage fluctuations and flicker in low voltage supply systems
IEC 62031	LED modules for general lighting–Safety specifications
IS 15885-2-13	SAFETY OF LAMP CONTROLGEAR PART 2 PARTICULAR
	REQUIREMENTS Section 13 d.c. or a.c. Supplied Electronic
	Controlgear for LED Modules
IS 16104	d.c. OR a.c. SUPPLIED ELECTRONIC CONTROL GEAR FOR LED MODULES — PERFORMANCE REQUIREMENTS
	— PERFORIVIANCE REQUIREIVIEN 13

Product Information:

- Size : Lenth 1130 mm, Width 20 mm, Height 32mm
- Body PC
- Model T5
- Power Watt 4 feet 20w, 2 feet 10W
- LED Colors CCT CW-cool white, NW-natural white, WW-warm white
- LED make : Everstar / BridgeluxLED Lumens : 1w:120 Lumens
- Sensor Function : Auto Dimming / Auto on off



SPECIFICATIONS:

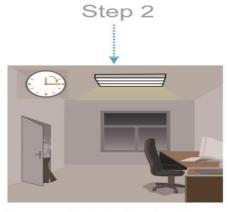
ELECTRICAL CHARACTERISTICS		
Input Power	10W	20W
Operating Voltage	185 –265Vac	
Operating Frequency	4763Hz	
Max. Input Current	220mA	220mA
Startup Time	<0.5s	
OperatingTemperature	-20°C+60°C	
Surge Protection	3KV	3.5KV
Lumens	1200lm	2300lm
Colour	Warm/Cool/Natural White	
ColourTemperature	3000K/4000K/6500K	
CRI	>80%	
Viewing Angle	120°	

DIMMING CONTROL DEMONSTRATION





The sensor switches on the light automatically when person enters the room



People left, light dims to 15% standby level after the hold time

SENSOR CHARACTERISTICS

Sensor Type	Microwave	
Max Sensor Detection Distance	8m	
Detection Angle	160°	
Mounting Height	2m6m	
Hold Time	20sec / 60sec	
Standby Dimming Level	15% to 30%	

WIDELY USED



