

# High Bay Intelligent Motion Sensor

ENSA-MS8: Microwave motion & light sensor

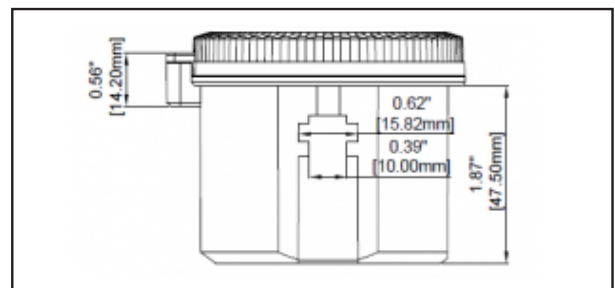
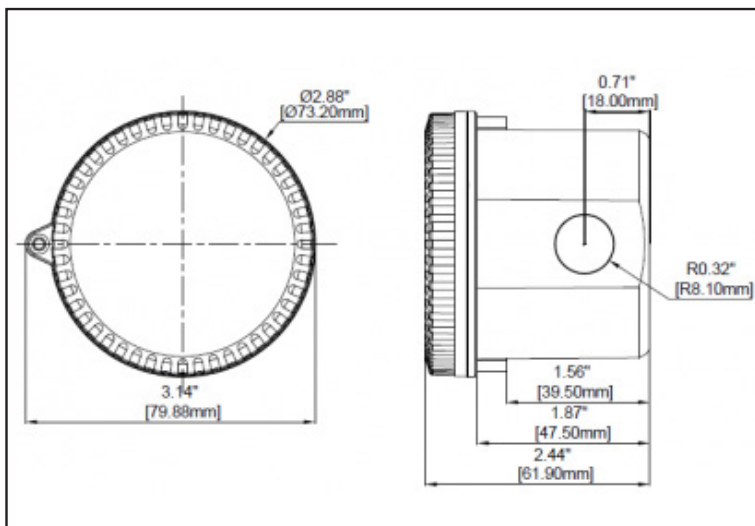
The ENSA-MS8 is an intelligent sensor switch, designed for high ceiling environments. It features ambient light sensing, microwave motion detection, dimming interface and configurable on-time delay, so you can tailor light usage and energy consumption to your exact specifications.



## Sensor Switch | Product Specifications

Model	ENSA-MS8
<b>Electrical</b>	
Input Voltage	220 ~ 240VAC 50Hz
Power Consumption (Stand-by Mode)	<1W
Load Capacity	120VAC: 4A; 220-277VAC: 3A / 1200W resistive, 800W inductive
<b>Dimming Interface</b>	
1 ~ 10V Step Dimming	< 50mA (Non-constant source) / 10%(1.4-1.6V), 20%(1.9-2.1V) / 30%(2.9-3.1V), 50% (4.9-5.1V)
Stand-by Dim Level	10% / 20% / 30% / 50%
Stand-by Period	5s / 30s / 1min / 3min / 5min / 10min / 20min / 30min / infinite
<b>Detection Adjustments</b>	
Daylight Sensing	5lux / 15lux / 30lux / 50lux / 100lux / 150lux / Disable (Ambient light diffusion)
Motion Detection Angle	360° ceiling / 150° wall
Motion Detection Range	15m
On-timer Delay	5s / 30s / 1min / 3min / 5min / 10min / 20min / 30min
<b>General</b>	
Ingress Protection	IP65
Working Hours	50,000hrs @ full load
Operating Environment	-35 ~ 55°C
Mounting Type	Wall/ceiling
Rec. Installation Height	15m Max.
Dimensions	Ø73 ~ 62mm

\* Sensors switches must be installed by a licensed electrician.



## Additional Accessories

### ENSA-MSRC1

Remote control for the ENSA-MS8, this remote is required to adjust sensor parameters. With buttons to adjust detection area, stand-by period, dim level & more.



Your local ENSA™ professional: