



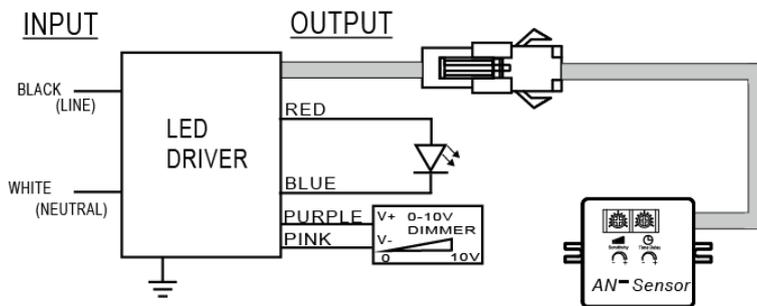
<b>Model Name</b>	AV24S60D-EOS
<b>Output Model</b>	Constant Voltage
<b>Input Voltage</b>	120-277 Vac
<b>Input Frequency</b>	50/60 Hz
<b>Dimming</b>	3 in 1 ( PWM, 1-10V, Resistance) Dimming: 10-100%
<b>Surge Rating</b>	2KV
<b>Warranty</b>	5 Years $TC \leq 75^{\circ}C$ 3 Years $75^{\circ}C \leq TC \leq 90^{\circ}C$

## Product Specification



Output Power (W)	Output Voltage (V)	Output Current (A)	Start Temp. (°F/°C)	Tcase Temp. (°F/°C)	Input Current (A)	Input Power (W)	Inrush Current (A)	THD (%)	Power Factor	Efficiency (%)
Max. 60	24	0.25-2.5	Min -40/-40	Max. 194/90	0.6@120V 0.26@277V	71	Max. 30	Max. 20	Min. 0.9	Typ. 86

## Wire Diagram

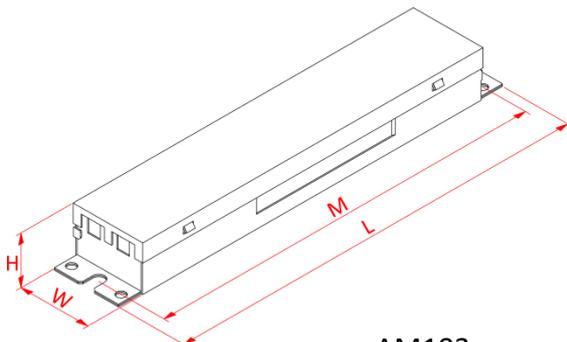


Maximum Wiring Distance (at full load) is 18AWG/18Feet

LED case should be grounded

Lead Length	Inch	Cm
Black	5.9	15
White	5.9	15
Green	NA	NA
Red	5.9	15
Blue	5.9	15
Purple	7.1	18
Pink	7.1	18
AN-Sensor	Male	18.1 / 46
	Female	5.9 / 15

## Enclosure



AM103

Enclosure	Inch	Cm
Length(L)	9.5	24.1
Width(W)	1.7	4.3
Height(H)	1.2	3.05
Mounting(M)	8.9	22.6



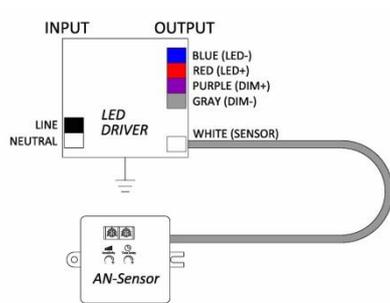
## Microwave Occupancy Sensor Electrical Specifications

Operating Temperature	Sensitivity	Time Delay
20~50°C	10m Max.	1 sec. to 15 min.

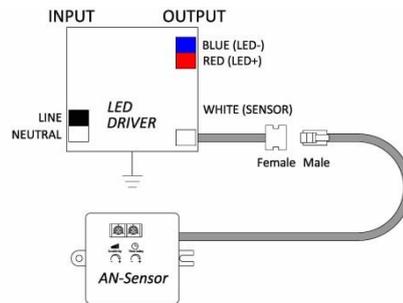
Over All(L)	Width(W)	Height(H)	Mounting(M)
6.16 cm	4.6 cm	2 cm	5.3 cm
2.43"	1.81"	0.79"	2.09"



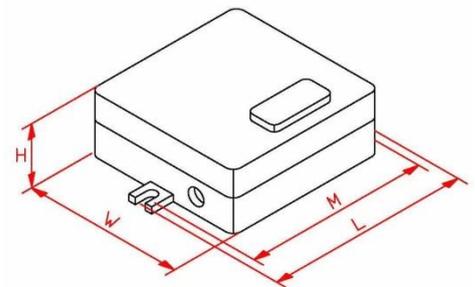
### EOS-0-10V Dimming



### EOS-Pre-set

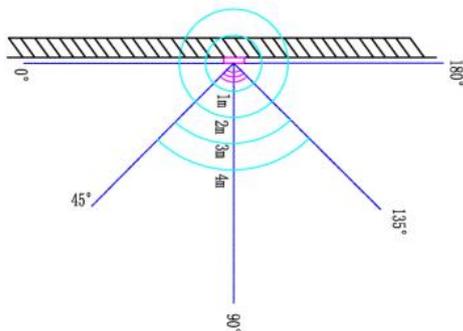


### Enclosure - Microwave Sensor

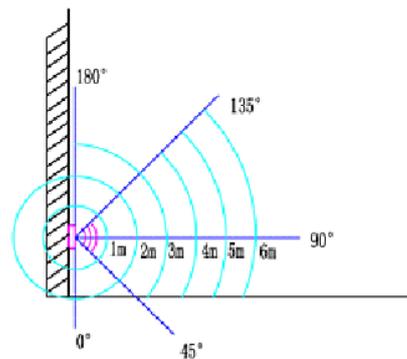


## Sensor Coverage Area

### Wall Mount



### Ceiling Mount



Data is based upon tests performed by Antron Electronics in a controlled environment and representative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice. All specifications are nominal unless otherwise noted.