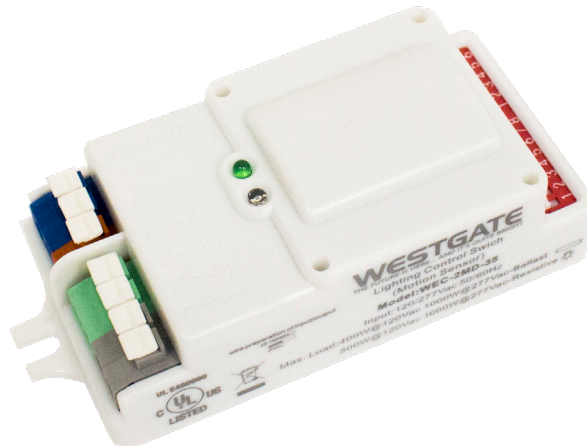


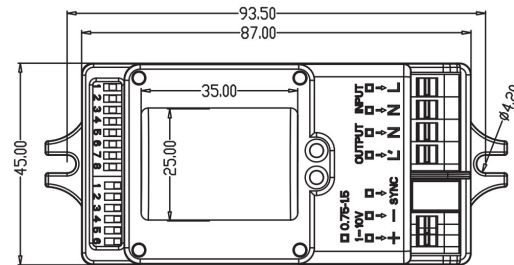
**MICROWAVE  
DIP SETTINGS  
BI LEVEL**



**WEC-2MD-35** is an innovative programmable active motion detector that uses microwave technology which constantly analyzes its environment, similar to a RADAR system. It has flawless switching operations or dimming + switching, when used in combination with 0-10V dimmable LED drivers or ballasts. Built-in daylight sensor starts the operation when the light in its surroundings goes below its programmable lux level. Programming is done via DIP switches on the sensor. 0-10V interface can match up with WG Controls model **WEC-2DLH-22** module to achieve **daylight harvesting**. Four mounting holes on top for below-the-surface mounting and two mounting tabs on the base for base mounting. Motion can be detected through plastic, glass, and all other thin non-metal materials. Ideal for installation behind lenses. This allows the sensor to be inside outdoor fixtures. When installed in metal highbay fixtures the sensor hump and eyes have to be exposed. Wide detection area and higher maximum mounting height make this a perfect sensor solution for luminaires installed in warehouses, restrooms, open offices, enclosed hallways, and stairways.

**Applications:**

- Linear highbay fixtures
- Linear vapor-tight fixtures
- Ceiling lights



**WEC-2MD-35**

Voltage	120~277V AC, 50Hz
Rated Load	400W@220-277V AC 200W@120V AC (Inductive) 800W@220-277V AC 400W@120V AC (Resistive)
Detection Zone	Max. 10M Dia. x 6M H.
Detection Sensitivity	10% / 50% / 75% / 100%
Hold Time	5S. / 30S. / 90S. / 3Min. / 20Min. / 30Min.
Daylight Sensor	2Lux / 10Lux / 25Lux / 50Lux / Disable
Mounting Height	49Ft. (15M) Max.
Dimming Control	0-10V Dimming
Detection Angle	150° (Wall Mounted) 360° (Ceiling Mounted)
Operating Temperature	-4°F ~ 140°F
IP Rating	IP20

