



## MOUNTING OPTIONS

OS-NET sensor is available with multiple mounting options with or without a mounting bracket. These mounting options allow the sensor to be integrated with lighting fixture or mounted on the ceiling in various ways.

### Sensor Product Code



Mounting Option	Code	Bracket Model
Fixture Integrated	<b>F</b>	---
IP-66 Fixture Integrated	<b>W</b>	---
Fixture External	<b>E</b>	EMB-500
IP-66 Fixture External	<b>P</b>	PMB-500
Ceiling Surface	<b>S</b>	SMB-500
Junction Box	<b>C</b>	CMB-500
Ceiling Recess	<b>R</b>	RMB-500
Ceiling Recess	<b>L</b>	LMB-500

### F/W-mount Sensor

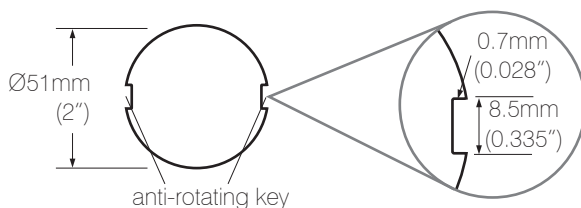
#### Fixture Integrated

The sensors in **F** and **W**-mount are original form factor. Both options can be directly integrated with OEM lighting fixture through a 51mm (2") diameter hole.






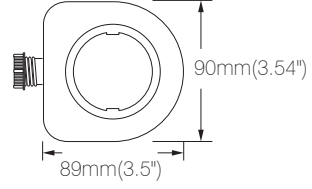


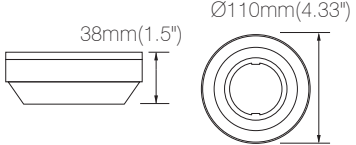


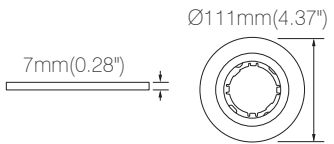

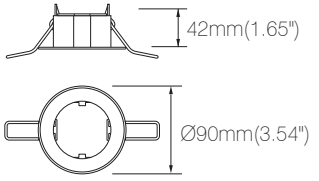

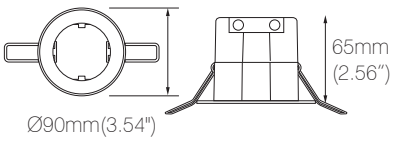
For IP-66 fixture integration, ensure to place the rubber gasket of **W**-mount sensor in between the fixture enclosure and sensor unit. Apply proper torque (0.3 lb-ft) to tighten the plastic screw nut while assemble the sensor.




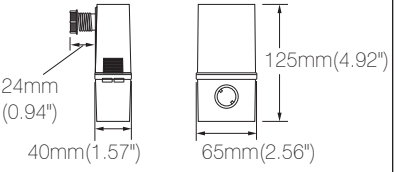


### Assembly Hole



## Mounting Brackets

Bracket	Code	Description	Dimensions
 <b>EMB-500</b> 	<b>E</b>	<b>Fixture External</b> The <b>EMB-500</b> is a mounting bracket for mounting the sensor with indoor lighting fixture through a 1/2" knockout hole.	
 <b>PMB-500</b> 	<b>P</b>	<b>IP-66 Fixture External</b> The <b>PMB-500</b> is a mounting bracket for mounting the sensor with IP-66 lighting fixtures or outdoor pole mount through a 1/2" knockout hole.	
 <b>SMB-500</b> 	<b>S</b>	<b>Ceiling Surface</b> The <b>SMB-500</b> is a mounting bracket designed to mount the sensor on the surface of hard lid ceiling with or without junction box. Mounting on the surface of lighting fixture is also available.	
 <b>CMB-500</b> 	<b>C</b>	<b>Junction Box</b> The <b>CMB-500</b> is a ceiling mounting bracket designed to mount the sensor with an octagonal or square junction box.	
 <b>RMB-500</b>	<b>R</b>	<b>Ceiling Recess</b> The <b>RMB-500</b> is for recess mounting the sensor through a 70mm (2.8") hole on the ceiling.	
 <b>LMB-500</b>	<b>L</b>	<b>Ceiling Recess</b> The <b>LMB-500</b> is a bracket for recess mounting the F-mount Omni ONS through a 70mm (2.8") hole with a tool removable back cover for cable connection.	

## Accessories

Accessory	Description	Dimensions
 <b>EMA-500</b>	<b>Extension Mounting Adaptor</b> The <b>EMA-500</b> is an extension mounting adaptor for lowering the position of E-mount sensor to avoid the coverage being blocked by the fixture body.	
 <b>EJ-30 / EJ-50 / EL-40</b> 	<b>Extension Joint</b> The EJ-30, EJ-50 and EL-40 are extension joints that can be used to extend the E/P mount sensor position for 30, 40 and 50 mm. Combine the joints if longer extension is required. For outdoor use, order EJ-30F, EJ-50F or EL-40F.	