

# Hard Ceiling Mount Carrier

## SPECIFICATION

The Enlighted Hard Ceiling Mount Carrier is a flexible mounting solution for the SU-5E Micro sensor. The Hard Ceiling Mount Carrier provides adequate framing around the sensor when the SU-5E needs to be installed in a hard ceiling or inside a light fixture diffuser where a minimal radial profile is needed.



### OVERVIEW

The Enlighted Hard Ceiling Mount Carrier is a mounting solution for the SU-5E Micro sensor for mounting in thick and thin materials. The Hard Ceiling Mount Carrier securely supports the sensor in the hole drilled in the ceiling.

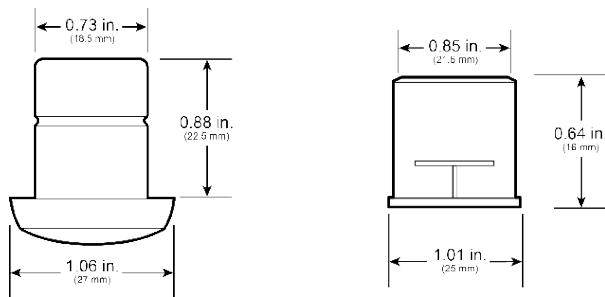
### FEATURES

- Designed for standard 7/8" (22 mm) diameter hole size for mounting in thick materials such as drywalls, ceiling tiles, plywood, etc.
- Push in design requires no special tools.
- Works in drywall ceilings, ceiling tiles, or light diffusers.

### Hard Ceiling Mount Carrier

Body Diameter	0.85"	21.6 mm
Flange Diameter	1.01"	25.0 mm
Depth	0.64"	16.0 mm

### DIMENSIONS



Micro Sensor (SU-5E)

Hard Ceiling Mount Carrier

### INSTALLATION IN THICK MATERIALS

For installing the carrier in thick materials greater than 1/4" (6 mm) thick,

1. Drill a 7/8" (22 mm) diameter hole where the sensor is to be mounted.
2. Insert the sensor cable through the Hard Ceiling Mount Carrier and connect it to the SU-5E sensor.
3. Gently push the sensor into the Hard Ceiling Mount Carrier until it is fully seated. Be careful not to push the mount through the drilled hole; wiggle the sensor to push it gently into the Hard Ceiling Mount Carrier.

### ENLIGHTED SPECIFICATION SUBMITTAL

Job Name:

Job Number:

Product Codes:

HCMC-SU-5E

SU-5E-[IoT/CL/IL]

KIT-SU-5E-D-[IoT/CL/IL]

SU-5S-HRW/HRB-[IoT/CL/IL]

SU-5S-LRW/LRB-[IoT/CL/IL]

SU-5S-2W-HRW-[IoT/CL/IL]

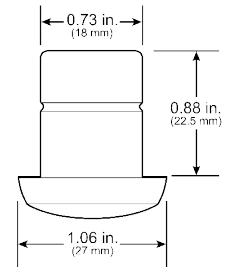
# Hard Ceiling Mount Carrier

## INSTALLATION IN THIN MATERIALS

For installing the carrier in thin materials less than 1/4" (6 mm) thick,

1. Drill a 27/32" (21~22 mm) diameter hole where the sensor is to be mounted.
2. Push the Hard Ceiling Mount Carrier into the drilled hole, ensuring that it is fully seated until the flange is in contact with the front surface of the drilled material.
3. Insert the sensor cable through the Hard Ceiling Mount Carrier and connect it to the SU-5E sensor.
4. Gently push the sensor into the Hard Ceiling Mount Carrier until it is fully seated. Be careful not to push the mount through the drilled hole; wiggle the sensor to push it gently into the Hard Ceiling Mount Carrier.

Micro Sensor



## TECHNICAL SPECIFICATIONS

**Material:** TPV (Thermoplastic vulcanizates)

**Weight:** < 1 gram

## ORDERING INFORMATION

HCMC-SU-5E

SU-5E-[IoT/CL/IL]

KIT-SU-5E-D-[IoT/CL/IL]

SU-5S-HRW/HRB-[IoT/CL/IL]

SU-5S-LRW/LRB-[IoT/CL/IL]

SU-5S-2W-HRW-[IoT/CL/IL]

Hard Ceiling Mount Carrier (50 pcs)

Micro Sensor

2-Wire Micro Sensor Kit

High Bay Ruggedized Sensor  
(White/Bronze)

Standard Ruggedized Sensor  
(White/Bronze)

2-Wire High Bay Sensor (White)