PREMISE

HBX2 FIXTURE-MOUNT MICRO-WAVE SENSOR

Catalog #	
Project	
Date	
Prepared by	
Model #	**HBX2-MS (All HBX2),** **HBX2-MS-MA (HBX2 100-200W w/ reflector),** **HBX2-MS-MA-L (HBX2 240-300W w/ reflector)**
Factory installed as	**M2 (centre mount), M3 (side arm mount)**

OVERVIEW

The HBX2 fixture-mount microwave sensor uses microwave technology to detect motion and activate the luminaire. This device can mount to the centre of the HBX2 or to a mounting arm that's attached to the HBX2.

PRODUCT HIGHLIGHTS

- Microwave technology
- Dimmable
- No wiring required for centre mount, twists into centre of HBX2
- Anti-dust collecting silicone ring included with centre mount sensor, mounting arm and wire included with side mount
- Max mounting height of 49'
- 360° coverage, up to 32' detection radius
- Remote controlled (RC02)
- Settings include: sensitivity, hold time, stand-by dim level, stand-by dim time, and daylight thresholds
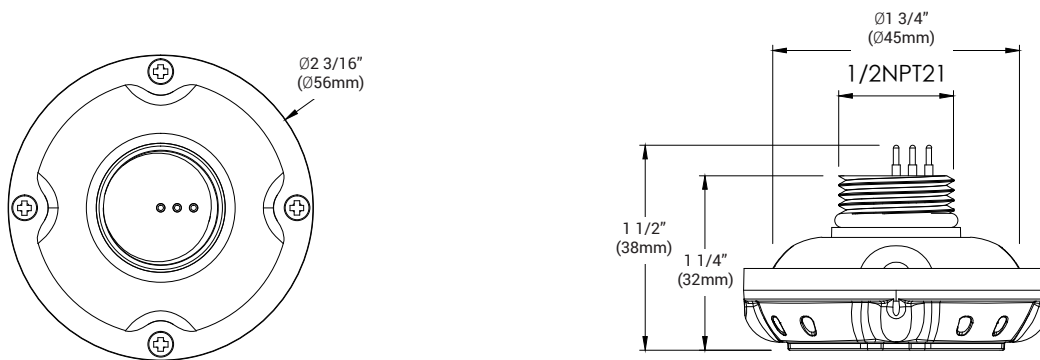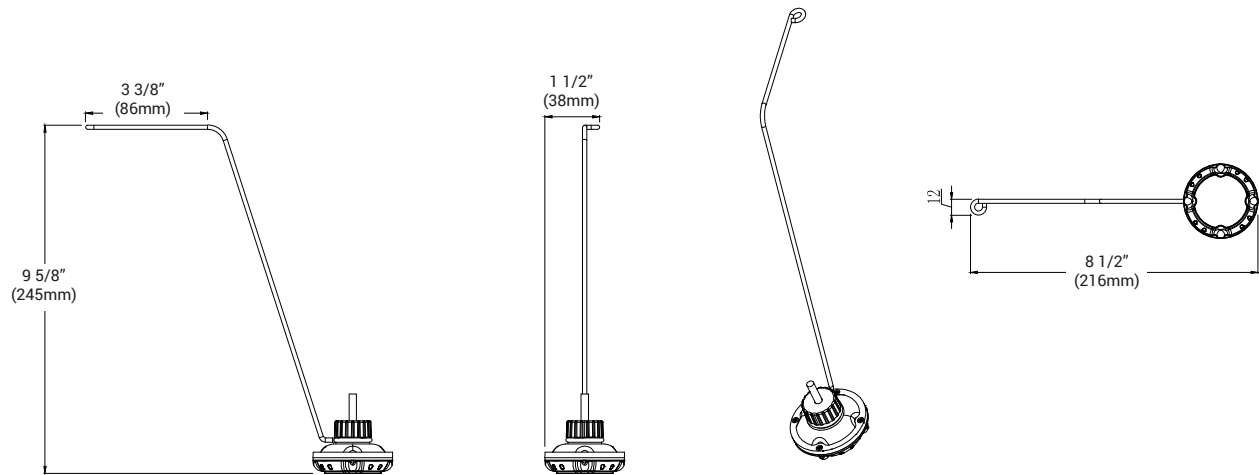
COMPATIBLE WITH

- HBX2 Monopoint High Bays

UL CERTIFIED

5 YEAR WARRANTY

ELECTRICAL SPECIFICATIONS	
Input Voltage	12VDC
Operating Current	30mA

SENSOR SETTINGS	
SETTINGS	**RC02 REMOTE**
Brightness	70%-100%
Hold Time	10s-30min
Stand-By Dim	10%-50%
Stand-By Time	1min-60min, ∞
Sensitivity	20%-100%
Daylight Sensor	10lux – 100lux

CONSTRUCTION	
Housing Material	Polycarbonate
Housing Color	White
Dimensions (inch/mm)	D: Ø2 3/16" (56mm) H: 1 5/16" (33mm)
Installation Method	M2: Twist into centre M3: Attaches with mounting arm
Operation Range (°C/°F)	-30°C to 60°C / -22°F to 140°F
Warranty	5 years

APPROVALS & LISTINGS	
UL/ETL Listed	E473127

FIELD OF VIEW

Units = m

PRODUCT DIMENSIONS

HBX2-MS (M2)

Ø2 3/16"
(Ø56mm)

Ø1 3/4"
(Ø45mm)

1/2NPT21

1 1/2"
(38mm)

1 1/4"
(32mm)

HBX2-MS-MA (M3)

3 3/8"
(86mm)

9 5/8"
(245mm)

1 1/2"
(38mm)

12

8 1/2"
(216mm)

HBX2-MS-MA-L (M3)

3 3/4"
(96mm)

10 9/16"
(268mm)

1 1/2"
(38mm)

12

10 1/4"
(261mm)

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