



# HBX2 FIXTURE-MOUNT PIR MOTION SENSOR



5 YEAR  
WARRANTY

Catalog #	
Project	
Date	
Prepared by	
Model #	HBX2-MSP (All HBX2), HBX2-MSP-MA (HBX2 100-200W w/ reflector), HBX2-MSP-MA-L (HBX2 240-300W w/ reflector)
Factory installed as	M12 (centre mount), M13 (side arm mount)

## OVERVIEW

The HBX2 fixture-mount PIR sensor uses PIR 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.

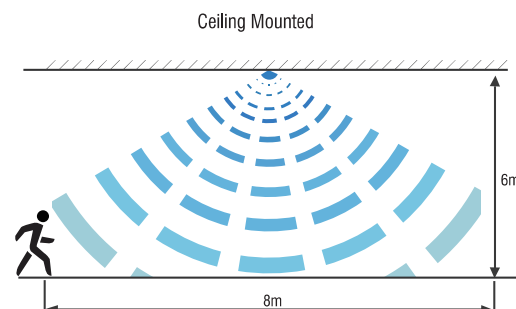
## PRODUCT HIGHLIGHTS

- PIR 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

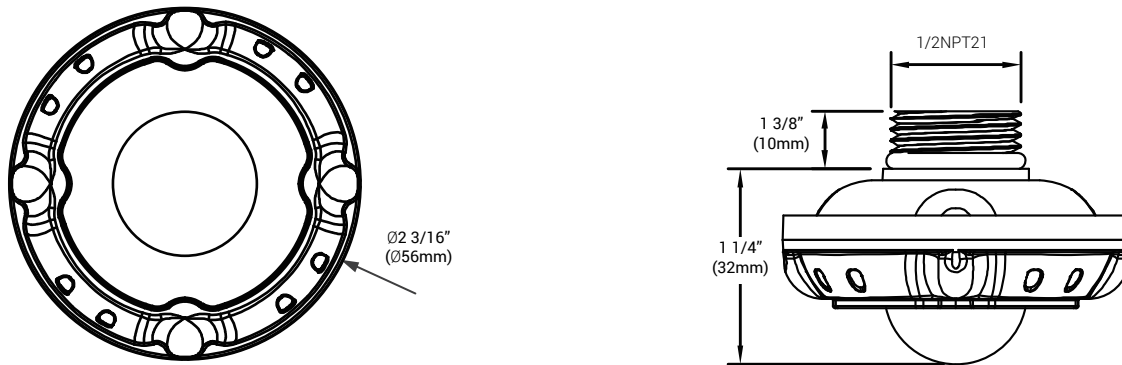
- HBX2 Monopoint High Bays

ELECTRICAL SPECIFICATIONS		CONSTRUCTION	
Input Voltage	12VDC	Housing Material	Polycarbonate
Operating Current	30mA	Housing Color	White
SENSOR SETTINGS		Dimensions (inch/mm)	D: Ø2 3/16" (56mm) H: 1 1/12" (38mm)
SETTINGS	RC02 REMOTE	Installation Method	M12: Twist into centre M13: Attaches with mounting arm
Brightness	70%-100%	Operation Range (°C/°F)	-30°C to 60°C / -22°F to 140°F
Hold Time	10s-30min	Warranty	5 years
Stand-By Dim	10%-50%	APPROVALS & LISTINGS	
Stand-By Time	1min-60min, ∞	UL/ETL Listed	E473127
Sensitivity	20%-100%	FIELD OF VIEW	
Daylight Sensor	10lux – 100lux		

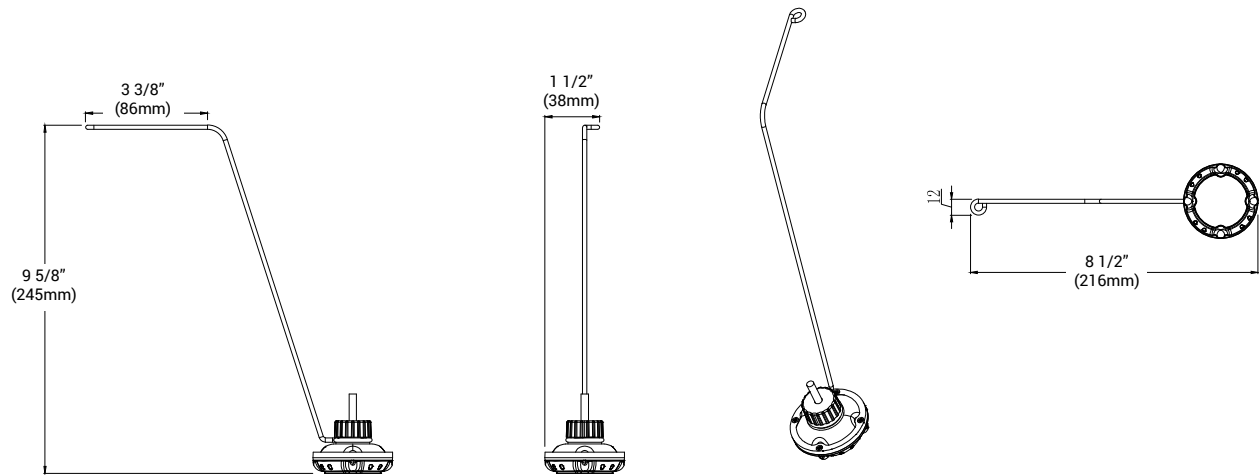


## PRODUCT DIMENSIONS

### HBX2-MSP (M12)



### HBX2-MSP-MA (M13)



### HBX2-MSP-MA-L (M13)

