

## INTRODUCTION

MiNi-PIR™ offers an innovative and affordable option to add motion/daylight sensing automation on a granular level to the **BLU BaRS™** wireless control retrofit system or the **BLU BRiGe™** control system. MiNi-PIR™ is used to achieve optimal energy efficiency and is recommended on a per fixture basis. Installation is a fast and simple process. After install, simply download the SMART BLU® App and program your lights. Applications include classrooms, offices, hallways, washrooms, etc... A perfect choice for architects, engineers, contractors and end users.

## CONSTRUCTION

Light weight and robust injection moulded polycarbonate housing and lens. White powder coated steel ceiling doughnut trim ring included.

## FLEXIBLE ELECTRICAL STANDARD FEATURES

MiNi-PIR™ is classified as a low voltage product and provided with low voltage plug cord for simple and easy connection to BLU DRiVe™. 3.3V DC input.

## PERFORMANCE

MiNi-PIR™ includes passive infrared motion sensing technology along with a photocell for daylight control. Suitable for -20°C to +40°C ambient temperatures. 5 year standard warranty.

## MOUNTING

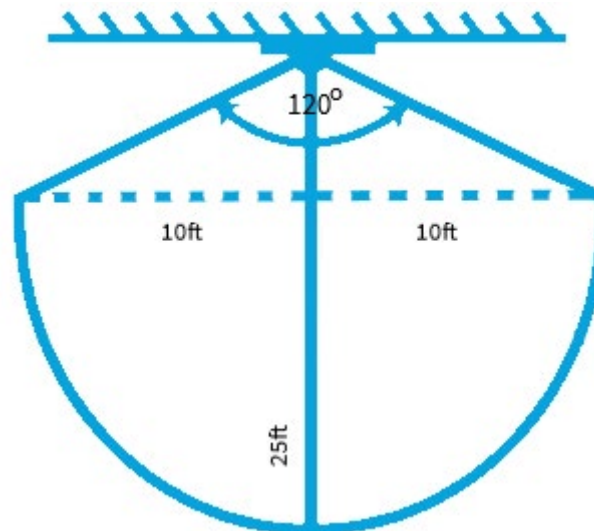
MiNi-PIR™ is offered with three mounting options:

1. Snap into a standard 7/8 inch knockout hole.
2. White powder coated metal ceiling trim doughnut provided with two fastener holes for mounting in tile or drywall.
3. 90° Elbow offered as an accessory for mounting to standard 7/8 inch knockout hole on ends or sides of pendent or surface mounted fixtures.

## COMPLIANCE

RoHS.

## MOTION SENSOR COVERAGE BELOW



Visit [www.blu-ecosystem.com](http://www.blu-ecosystem.com) for more information.

**SIMPLE. AFFORDABLE. EFFECTIVE.**

## NOMENCLATURE

FAMILY SERIES

**MiNi-PIR**

## MiNi-PIR™ DIMENSIONS

### HOUSING

TRIM DIA – 1.2" / DEPTH – 0.9" / SNAP DIA – 0.8" / SNAP DEPTH – 0.4"

### PLUG CORD

INTEGRAL CORD – 4" / ACCESSORY CORD – 20" / TOTAL CORD – 24"

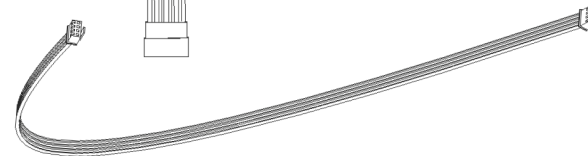
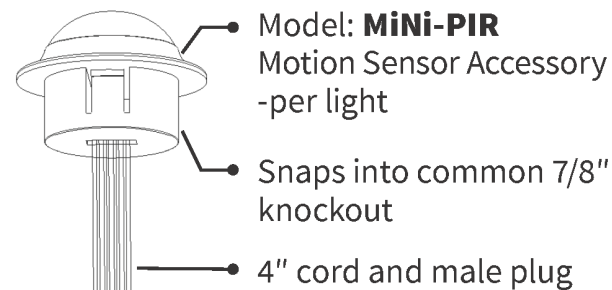
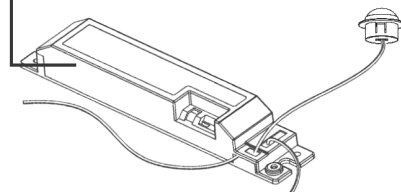
# BLU BaRS™ Retrofit System

Simple Smart Affordable™

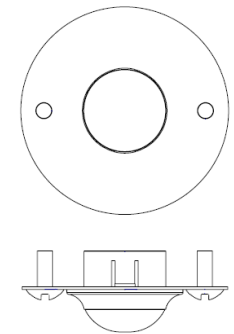
Kit includes:

**12x** MiNi-PIR & **12x** PIR-XC-20IN

Sold Separately  
Model: **BD35**  
Driver 120/347V



Model: **PIR-XC-20IN**  
20 inch extension  
cord included



\*Ceiling trim ring provided  
for tile or drywall. Anchors  
by others.

SMART  
**BLU**®  
CLOUD



J2 Light® Version 230110

Contact your local supplier or representative or call J2 Light Inc. direct at:

1.888.LOW.WATT (569.9288) [www.blu-ecosystem.com](http://www.blu-ecosystem.com)

**SIMPLE. AFFORDABLE. EFFECTIVE**

**BLU Ecosystem™**  
Wireless lighting control system.