



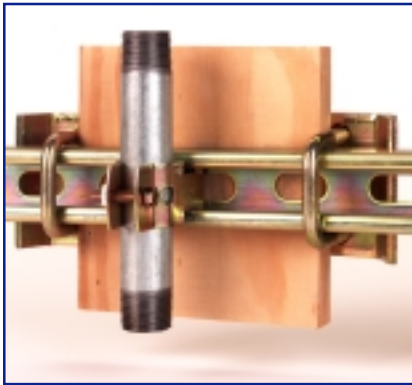
LightBAT G2 Integrated Controller and PIR Sensor.
(Shown at right with PIR lens attached;
lens are sold separately.)

Installation

LightBAT™ G2 Mounting Options

The LightBAT G2 has an infinite number of mounting options. This document will serve to illustrate (Mounting Options A through H and Mounting Brackets A through D) several of the mounting option varieties used at the MYTECH Factory as well as options that our engineers have used at customer site installations.

If you have special or particular installation requirements not addressed in this document, please contact MYTECH at 888-698-3242 for the name of your nearest MYTECH National Sales Manager who can assist you with further information and assistance.



Mounting Option A

Mounting 3/4" pipe to any type of standard strut system fabricated to a beam structure or wall.

- Caddy SK125I Strut Clamp
- Power Strut PS 1300 Universal Pipe Clamp
- B-line B2000 Strut Clamp



Mounting Option B

Mounting 3/4" pipe to any type of standard strut system.

- Caddy SK125I Strut Clamp
- Power Strut PS 1300 Universal Pipe Clamp
- B-line B2000 Strut Clamp



Mounting Option D

Mounting 3/4" pipe to most types of beams on the edge or flange using a universal clamp along with a "C" clamp (I-beam, C-channel, Prefab, Strap).

- Caddy CD1B Conduit Clamp with bolt
- Caddy BC260025EG Beam Clamp with threads
- Power Strut PS 270
- Power Strut PS 93 Universal "C" Clamp
- B-line B3033 C-Clamp
- B-line BL1400 Conduit Hanger
- Raco 2053 3/4" Conduit Hanger
- Raco 2500 Beam Clamp



Mounting Option C

Mounting 3/4" pipe to a vertical surface (Wood, Drywall, Light steel, Concrete beam).

- Power Strut PS 3126
- B-line B2400 Pipe Strap
- Raco 2233 2 Hole Strap for Rigid



Mounting Option E

Mounting 3/4" pipe to most types of large beams on the edge or flange (I-beam, C-channel, Prefab, Strap).

- Caddy ET0075HD pipe-to-beam clamps
- B-line B671-3/4 Edge Pipe Clamp



3/4" PVC Pipe (Schedule 80) Threaded Pipe Nipple is available from MYTECH for mounting installation of the LightBAT G2, in the following part numbers and lengths, call for pricing:

LB-Pipe-36	36" PVC Pipe
LB-Pipe-24	24" PVC Pipe
PB-Pipe-12	12" PVC Pipe

Mounting Option F

Mounting 3/4" pipe to a handy box with 3/4" knockout cover plate

- Raco 663 3/4" KO's 1 7/8" deep



Mounting Option G

Mounting 3/4" pipe to a perpendicular surface (Wood, Drywall, Light steel, Concrete).

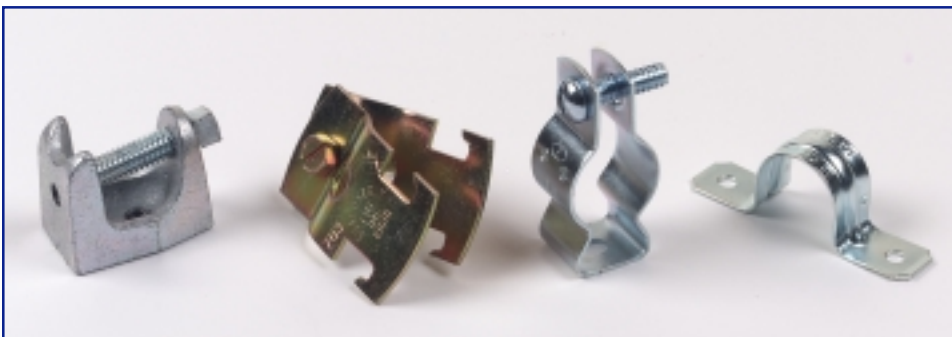
- 3/4" Pipe Flange



Mounting Option H

Mounting 3/4" pipe to a vertical surface (Wood, Drywall, Light steel, Concrete beam).

- Caddy CD1B Conduit Clamp with bolt
- Power Strut PS 270
- B-line BL1400 Conduit Hanger
- Raco 2053 3/4" Conduit Hanger



Mounting Brackets

A through D from left to right, a variety of generic trade named brackets are included in the HID LightBAT G2 sample case, pictured below:

- Beam Clamp
- Strut Clamp Universal
- Conduit Hanger with Bolt
- Pipe Strap 2 Hole

HID LightBAT G2 Sample Case

The LightBAT G2 Sample Case is pictured at right. The Sample Case may be ordered for \$200.00 USD by call MYTECH at 888-698-3242. The Sample Case contains:

- LightBAT G2 with PIR Sensor Lens 10 (LB-Lens 10)
- MYzer Port and MYzer Port Connector
- LightBAT Laser Alignment Tool
- G1 Power Module
- G1 PIR Motion Sensor
- An assortment of Mounting Brackets



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