

# The Light Source

## Purlin Clamp



The Purlin Clamp is perfect for installing almost anything to bar joists, purlins and I-beams up to 1" thick. A 1/2"-13 x 2.5" fully threaded square head set screw is provided for locking onto the structural member. A 1/2"-13 x 1" grade 5 Hex Head Bolt is supplied to connect the load. Or use a 1/2"-13 tpi threaded rod to support a load at any length. The Purlin Clamp has Micro-grooves for a secure connection to beam. The 1/2" fastener Purlin Clamp body is extruded from aircraft grade aluminum and is 1" thick.

The Purlin Clamp is also available with 3/8"-16 tpi fasteners. 3/8"-16 tpi x 2.5" fully threaded square head set screw is provided for locking onto the structural member. A 3/8"-16 x 1" grade 5 Hex Head Bolt is supplied to connect the load. Or use a 3/8"-16 tpi threaded rod to support a load at any length.

### Working Load

**Limit** 500 lbs.for 1/2" and 300 lbs for 3/8"

### Hardware

1/2 x 2-1/2" Square Head Set Screw or  
3/8 x 2-1/2" Square Head Set Screw  
.5 x 1" Hex Head Cap Screw  
1" Belleville Washer

### Dimensions

3 3/8" x 3 7/8"

### Weight

0.70 lb.

### Case Quantities

each

### Order Codes

**PCM1/2** Purlin Clamp, 1/2" Fasteners,  
Silver  
**PCM3/8** Purlin Clamp, 3/8" Fasteners,  
Silver  
**PCB1/2** Purlin Clamp, 1/2" Fasteners,  
Black Anodized  
**PCB3/8** Purlin Clamp, 3/8" Fasteners,  
Black Anodized