# EH2100/EH2100P Enclosure

## INDOOR, IN-CEILING, FOR SINGLE CAMERA

### **Product Features**

- Low Profile, "Wedge" Style
- Designed for Medium-to-Large Format Cameras
- For Use in Fixed or Dropped (False) Ceilings
- Hinged Door Opens for Convenient Access to Camera
- Select from Riveted or Fully Welded and Sealed Back Box Models



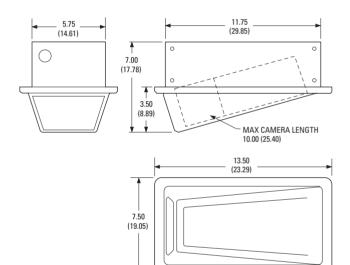
The enclosures are designed for use in fixed or dropped (false) ceilings. The upper section mounted above the ceiling is constructed of aluminum. The **EH2100** has a riveted back box and the **EH2100P** has a fully welded and sealed back box.

Because of its lightweight design, the enclosure can be mounted directly on a ceiling tile without the use of an additional mounting plate. Pelco offers an optional 360-degree rotating mounting plate (**E2100**) for false ceiling applications, which allows the enclosure to be rotated in 10-degree increments to change the viewing area.

The **EH2100** and **EH2100P** are engineered for ease of installation and service. The lower section is hinged to provide convenient access for camera and lens adjustments. The adjustable camera mounting sled allows the camera to be positioned vertically or horizontally, depending on the camera size. A Phillips screw at the front of the enclosure secures the cover.



EH2100 MOUNTED IN DROPPED CEILING USING E2100 MOUNTING PLATE



NOTE: VALUES IN PARENTHESES ARE CENTIMETERS; ALL OTHERS ARE INCHES.







## **TECHNICAL SPECIFICATIONS**

#### **MODELS**

EH2100 Low profile ceiling enclosure with riveted

back box; for use in fixed or false ceiling

applications

EH2100P Same as EH2100 except has fully welded and

sealed back box

Note: The EH2100 is also available in a heavy-duty version constructed

from steel and aluminum for maximum protection and durability. See HS2100 specification sheet for additional information.

#### **MECHANICAL**

Camera Mounting Adjustable camera sled capable of supporting

a maximum weight of 10 lb (4.53 kg). Sled can

be adjusted horizontally or vertically

Maximum Camera

and Lens Size Accepts camera and lens combinations\*

(including BNC connector) up to: 3.0" H x 4.0" W x 10.0" L (7.62 x 10.16 x 25.4 cm)

Ceiling Mounting Upper section flange-mounted to fixed ceiling

or ceiling tile. Ceiling support rails are

provided

Cable Entry Conduit knockouts, EH2100 only; must be

drilled for EH2100P

Lock Phillips screw

#### **GENERAL**

Construction

Upper section 5052H32 aluminum
Lower section Vacuum-formed ABS plastic

(UL listed material)

Viewing Window Lucite® SAR (Super Abrasion Resistant)

acrylic

Color
Upper section Alodine

Lower section Eggshell white ABS plastic

Environment Indoor; 32° to 120°F (0° to 49°C)

Unit Weight

EH2100 2.47 lb (1.12 kg) EH2100P 2.48 lb (1.13 kg) E2100 3.10 lb (1.41 kg)

Shipping Weight

EH2100 4 lb (1.81 kg) EH2100P 4 lb (1.81 kg) E2100 5 lb (2.26 kg)

#### **CERTIFICATIONS/RATINGS**

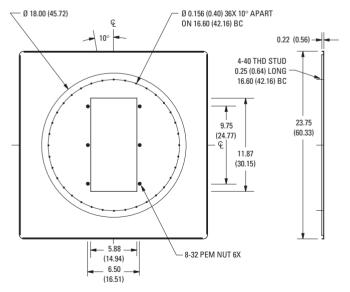
UL Listed

• Meets NEMA Type 1 standards

#### **OPTIONAL ACCESSORIES**

E2100

 $360^\circ$  rotating mounting plate; rotates in  $10^\circ$  increments and features locking capability to secure enclosure positioning. Replaces  $2~\rm ft \times 2~\rm ft$  (61 cm x 61 cm) ceiling tile; can be used in 2 ft x 4 ft (61 cm x 122 cm) ceiling tile with additional T-rail for support. Constructed of aluminum with textured white polyester powder coat finish.



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**E2100 ROTATING MOUNTING PLATE** 



<sup>\*</sup>Assumes lens is fully extended