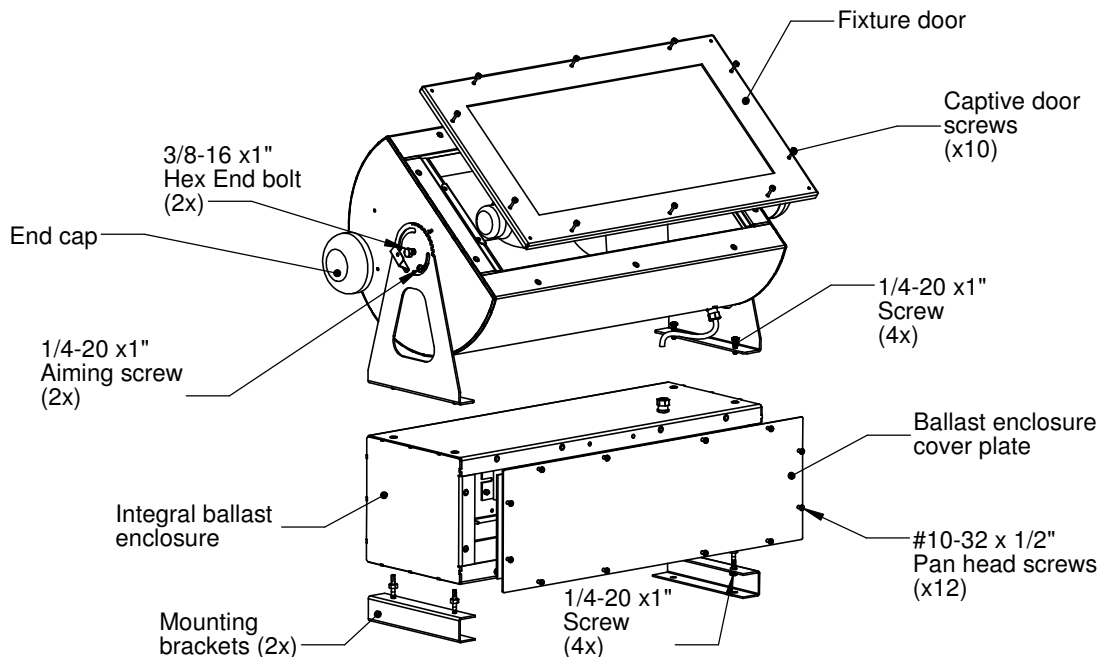


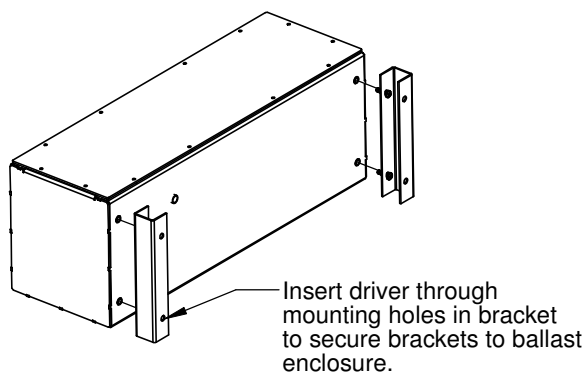
**Warning:** Before starting any work ensure that all sources of power are turned off. All work must meet local/national codes and be performed by a certified electrician. **Do not** mount fixtures vertically.

**Roundel, XL  
IN/OUTDOOR  
BI (Base, Integral)  
Visor and Non-Visor**

**Exploded View and Part Call-Out**

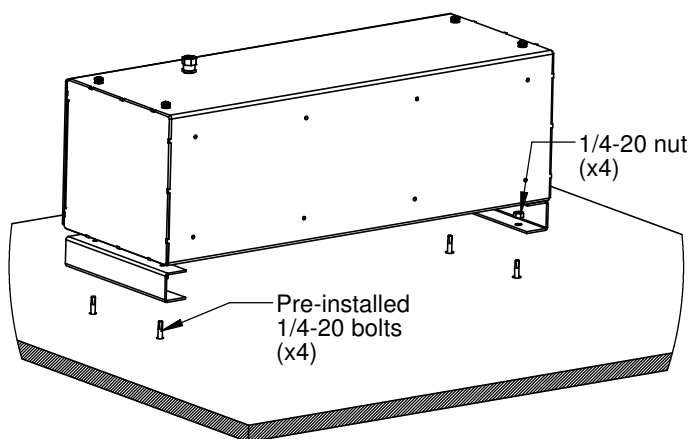


**1. Securing Mounting Brackets**



1. Using 1/4-20 x1" screws, secure mounting brackets to bottom of ballast enclosure.
2. Brackets can be attached as shown or reversed allowing access to bolts from side of fixture.

**2. Securing Ballast Enclosure to Surface**

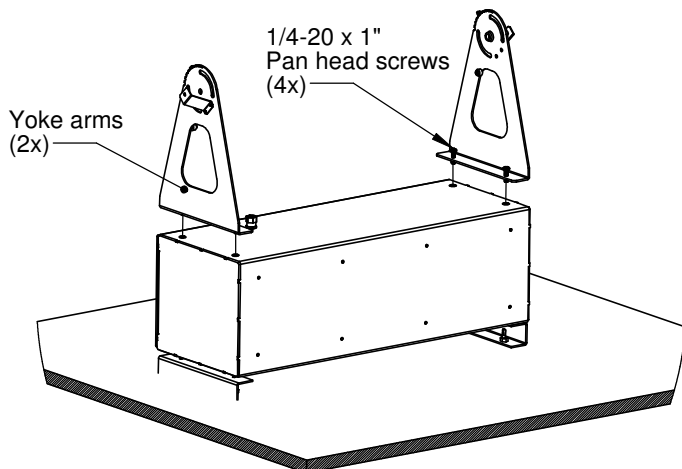


1. After securing mounting brackets to ballast enclosure, slide brackets over pre-installed 1/4-20 bolts in mounting surface. (Refer to page 3 for mounting dimensions)
2. Using appropriate nuts, secure ballast enclosure to surface.

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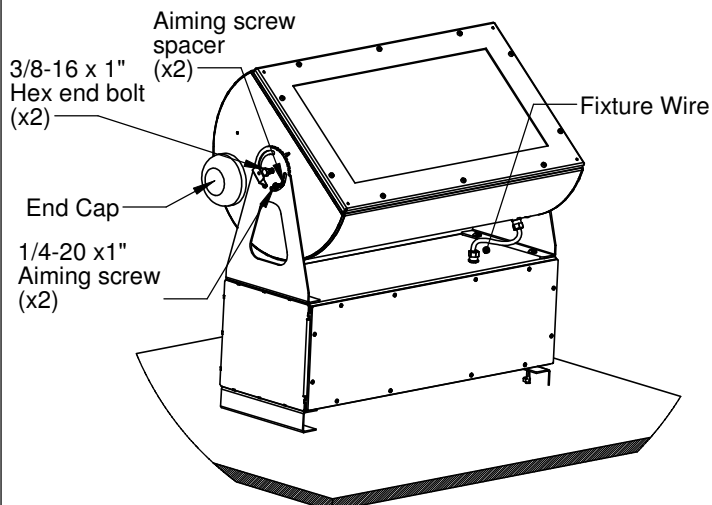
**Roundel, XL  
IN/OUTDOOR  
BI (Base, Integral)  
Visor and Non-Visor**

**3 Securing Yoke Arms to Ballast Enclosure**



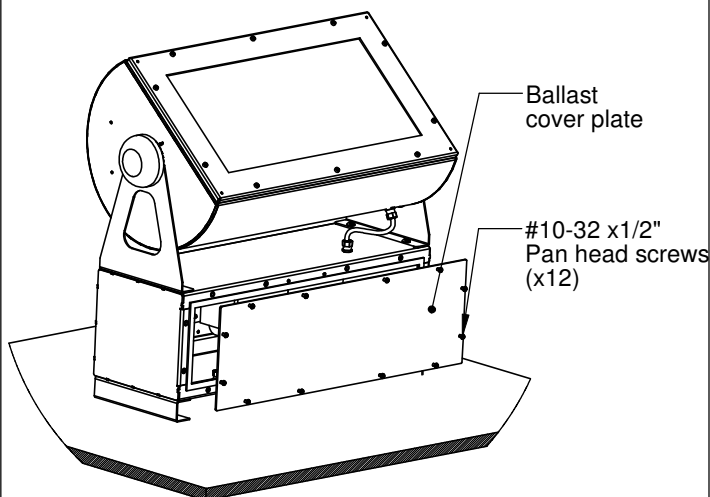
1. Attach yoke arms to ballast enclosure using all four 1/4-20 x 1" Pan head screws.

**4 Securing Fixture Head**



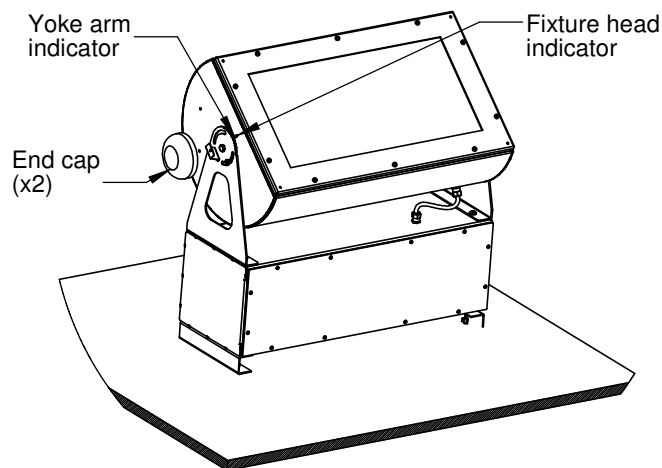
1. While firmly supporting fixture head, secure to yoke arms using both 3/8-16 x 1" hex end bolts.
2. Slide spacers between fixture head and yoke and secure fixture head position using both 1/4-20 x 1" aiming screws.
3. Insert fixture wire into compression fitting in ballast enclosure.
4. Replace end cap.

**5 Wiring the Fixture**



1. Loosen all 12 screws and remove ballast box cover plate.
2. Attach appropriate wires ensuring all connections are properly matched.
3. Secure ballast box cover plate using all twelve screws.

**6 Aiming the Fixture**

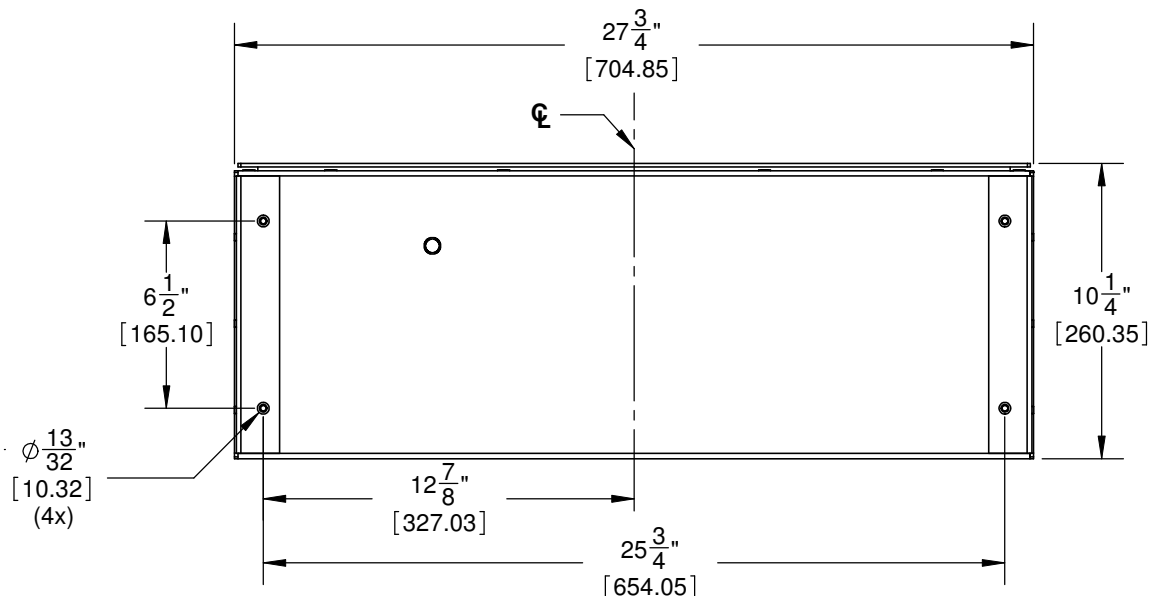


1. To aim fixture, unscrew end caps from fixture. Loosen both 1/4-20 x 1" aiming screws on both sides of fixture. When yoke indicator and fixture head indicator are lined up, the slope of the lens face is 40-degrees. Each subsequent notch is an additional 10-degrees.
2. When fixture is rotated to desired angle, re-tighten set screws and replace end caps.

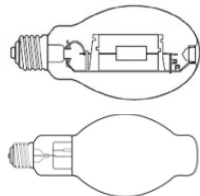
**Warning:** Before starting any work ensure that all sources of power are turned off. All work must meet local/national codes and be performed by a certified electrician. **Do not** mount fixtures vertically.

**Roundel, XL**  
**IN/OUTDOOR**  
**BI (Base, Integral)**  
**Visor and Non-Visor**

**Mounting Plate Dimensions In[mm]**



**Lamping Size Chart**  
(lamps provided by others)

FIXTURE SIZE (inches/ mm)	WATTAGE	# OF LAMPS	LAMP TYPE	LAMP DESCRIPTION	LAMP (not to scale)
27/ 685.8	250W	1	ED28	Metal Halide	
27/ 685.8	400W	1	ED28/BT37	Metal Halide	
27/ 685.8	400W	2	ED28/BT37	Metal Halide	
27/ 685.8	750W	1	BT37	Metal Halide	
27/ 685.8	1000W	1	BT37	Metal Halide	