

### Housing

Rugged anodizing quality extruded 6063 T6 aluminum alloy Min 0.080" (2mm) max 0.410" (10mm) precision clamp joint construction providing superior strength and square edged corners. Aluminum top held captive within the integrated channel. Fully sealed with a direct injected silicone raceway.

### Reflector

Constructed using high performance mirror polished anodized and sealed specular grade aluminum with a total reflectance no less than 95%. Multi stage optics are segmented, multi-faceted and rotatable in 90 degree increments. With a unique reflector design, uniformity is maximized and the 'hot spot' eliminated.

### Lens / Frame

6063 T6 clear extruded aluminum. Servicing is made easy with an invisible self hinged design incorporating tool-less stainless steel latches. The standard flat tempered safety glass is fully encased with high temperature EPDM gasket. When glare-control is required an optional semi-transparent frosted tempered glass lens is available.

### Finish

Rugged, long life, oven baked polyester powder coatings utilizing multi-stage pre-treatment for outstanding adhesion. Optional Hard color anodizing provides a superior protection in harsh and corrosive applications.

### Electrical

High power factor ballasts rated to -30 Deg C (-20 Deg F). 5 KV rated mogul base lamp holders are fixed to an aluminum heat-sink bracket and can be field adjusted for lamp center and rotation for position sensitive lamps.

### Lamping

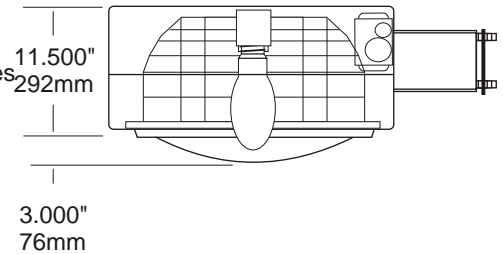
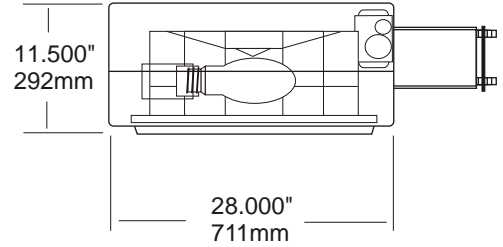
Horizontal burn position and mogul base for type: FF, III, VQ.  
Vertical burn position for type: VS  
1000w - 400MH Mogul Base BT-37  
400w - 200 HPS Mogul Base ET-18

### Warranty

A three year warranty against defects in material and workmanship. Lamp and ballast and ballast components warranties are provided by manufacturer. All warranties are limited to replacement and/ or repair.

# SquarelineX

1000 watt HID Full Cut-Off  
Dark Skies Compliant \*  
Pole Mounted Luminaire



### Effective Projected Area:

E.P.A measured in sq/ft and includes a 10" mounting arm.

1 Fixture	3.16
2 Fixture	6.31
3 Fixture	7.88
4 Fixture	7.88

\* Not Dark Skies compliant when using sag glass lens.



Listed for Wet Location



Lamp Wattage

Pulse	Standard
850, MHP	1000 MH
750 MHP	1000 HPS



Voltage

120, 208, 240, 277, 347, 480, 600  
MT- 120/208/240/277 (US)  
MT- 120/277/347 (CAN)



Distribution

Horizontal - VQ, III, II  
Vertical - VS



Lens

Flat Glass (LG)  
Frosted Glass (FG)  
Sag Glass (BG) << required for Vert. Burn.



Mounting

Surface Mount (SM) Single Slipfitter (FT1)  
Pole Mount (PM) Twin Slipfitter @ 180 (FT2-180)  
Wall Mount (WM) Twin Slipfitter (FT2-BH)  
Yoke Mount (YM) Triple Slipfitter (FT3-BH)



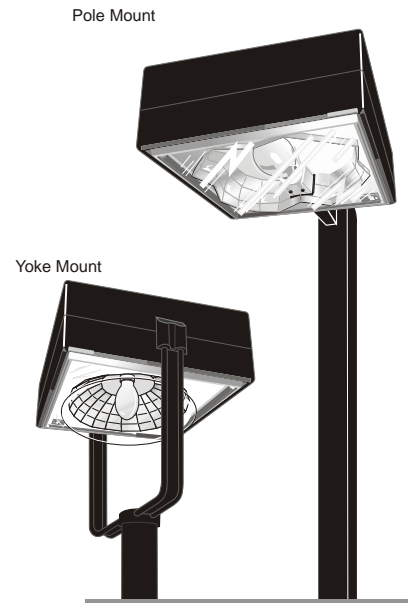
Options

4" Pole Mount Arm (AS4) Quartz Restrike (Q)  
6" Pole Mount Arm (AS6) Fuse(s) (F)  
12" Pole Mount Arm (AS12) Modular Discon. (MD)  
Photo Control (PC) House Side Shield (HS)



Color / Finish

**Powder coat** White (WHI) **Anodizing** Clear (CLA)  
Black (MBK) Black (MBA)  
Bronze (BZS) Bronze (BZA)  
Special (SPC)

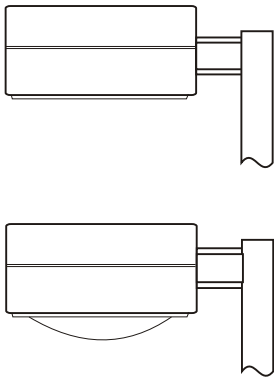


**Pappi Lighting**

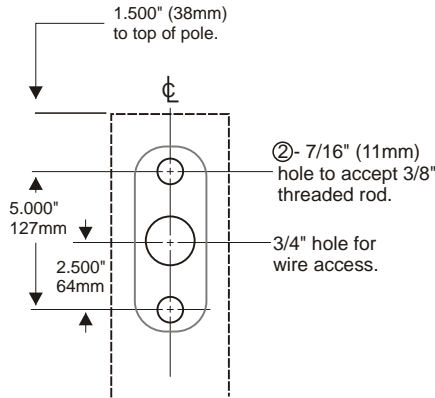
Tel: 888-453-1139 Fax: 866-720-3015  
www.pappilighting.com

### Pole Mount

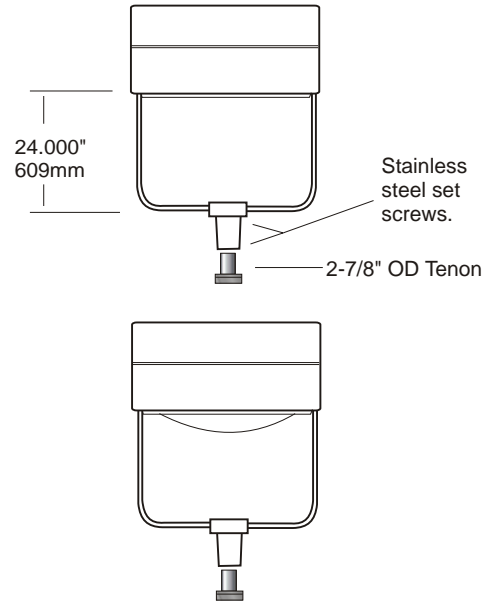
12" 6" and 4" arm available.



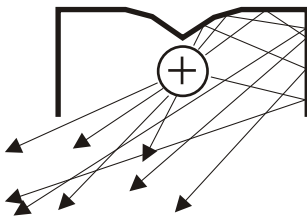
### Pole Drilling Details



### Yoke Mount

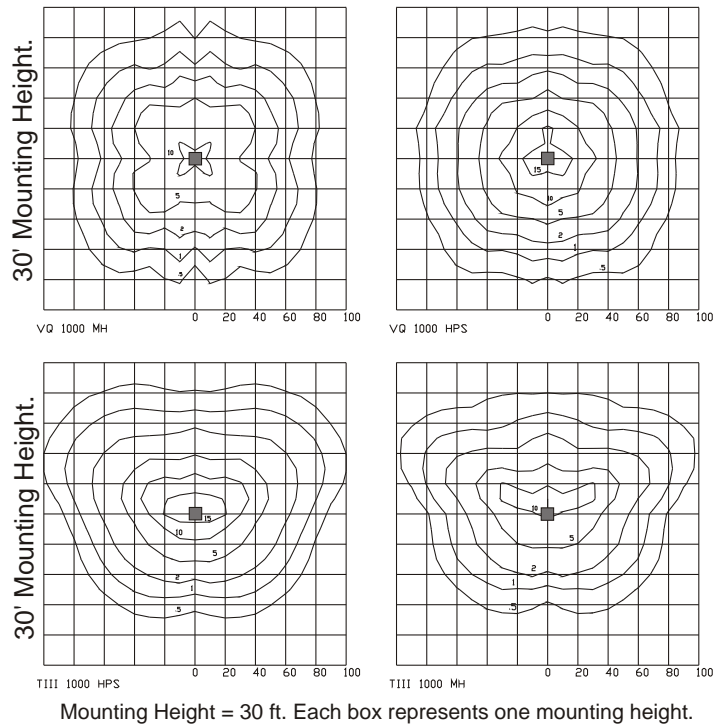


### Photometrics



- High performance multi-stage stepped optics are engineered to remove the 'Hot Spot' and to maximize uniformity at a never before 30' mounting height. The Squareline 1000 will reduce the number of luminaires and poles required on your project.
- Servicing made easy with a hinged tool-less entry tempered glass lens fully gasketed and accessed below the luminaire. The low mounting height will eliminate the need for long reach equipment.

Pappi HID Luminaires are warranted against defects in material and workmanship for three years. The ballast manufacturer provides a two year warranty. All warranties are limited to replacement and/or repair.



*IES photometric files are available for download from our home page at [www.pappilighting.com](http://www.pappilighting.com)*



**Pappi Lighting**

World Class Luminaires and Poles

Pappi Lighting reserves the right to make product changes for improvement without prior notification