

**Shaft**

Rugged heavy duty anodizing quality extruded 6061 T6 aluminum alloy.

**Cap**

Rugged heavy duty die cast aluminum dome with no exposed fasteners.

**Base / Anchor**

Galvanized and painted internally mounted steel base. Aluminum body fastened with 6 stainless steel screws (3 - pairs @ 120 degrees). Optional 1/2" dia x 18" Deep 'J' galvanized anchor bolts set ( 3 x 'J' bolts) are mounted to a plywood alignment template.

**Refractor**

Borosilicate glass available in IES type 5 distribution. Optional house-side cut-off shielding is available in 90 and 180 degree configurations. Heavy wall die cast aluminum alloy louvers offer maximum performance and glare control.

**Finish**

Rugged, long life, oven baked polyester powder coatings utilizing multi-stage pre-treatment for outstanding adhesion.

**Electrical**

High power factor ballasts rated to -30 Deg C (-20 Deg F). 4 KV rated with a maximum wattage of 100w MH or HPS. Ballast and components are mounted internally, on a removable tray. 4 KV rated medium base lamp holders are utilized for booth MH and HPS Lamps. Compact Fluorescent Dulux type lamp with a GX24 base. Electronic ballast is internally mounted within the luminaire housing and rated to -30 degrees C.

**Lamping**

Vertical Burn Base down Position and medium base for HID applications. Gx24 type base for all compact fluorescent applications.

**Warranty**

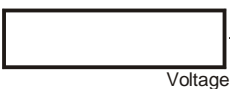
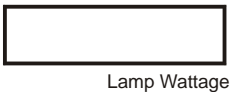
A three year warranty against defects in material and workmanship. Lamp and ballast and ballast components warranties are provided by manufacturer. All warranties are limited to replacement and/ or repair.

# Sentinel

Architectural HID and Compact Fluorescent Bollards



Listed for Wet Location



120,  
208,  
240,  
277,  
347.

Anchor Bolts (AA618)

**Powder Coat**  
White (WHI)  
Black (MBK)  
Bronze (BZS)  
Special (SPC)

**H.I.D.**

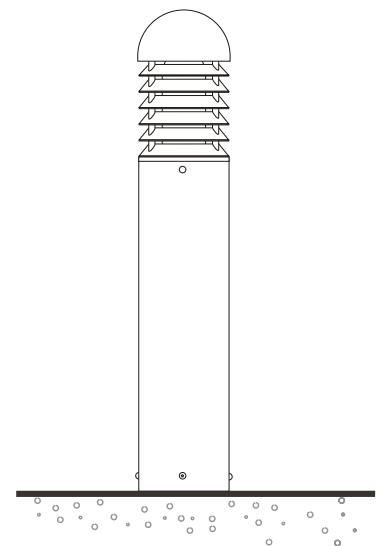
(100 MH) 9000 Lumens  
(70 MH) 5600 Lumens  
(50 MH) 3400 Lumens  
(100 HPS) 9500 Lumens  
(70 HPS) 6300 Lumens  
(50 HPS) 4000 Lumens

**Compact Fluorescent**

(26CF)26w 1800 lumens  
(32CF)32w 2400 lumens  
(42CF)42w 3200 lumens

**Incandescent**

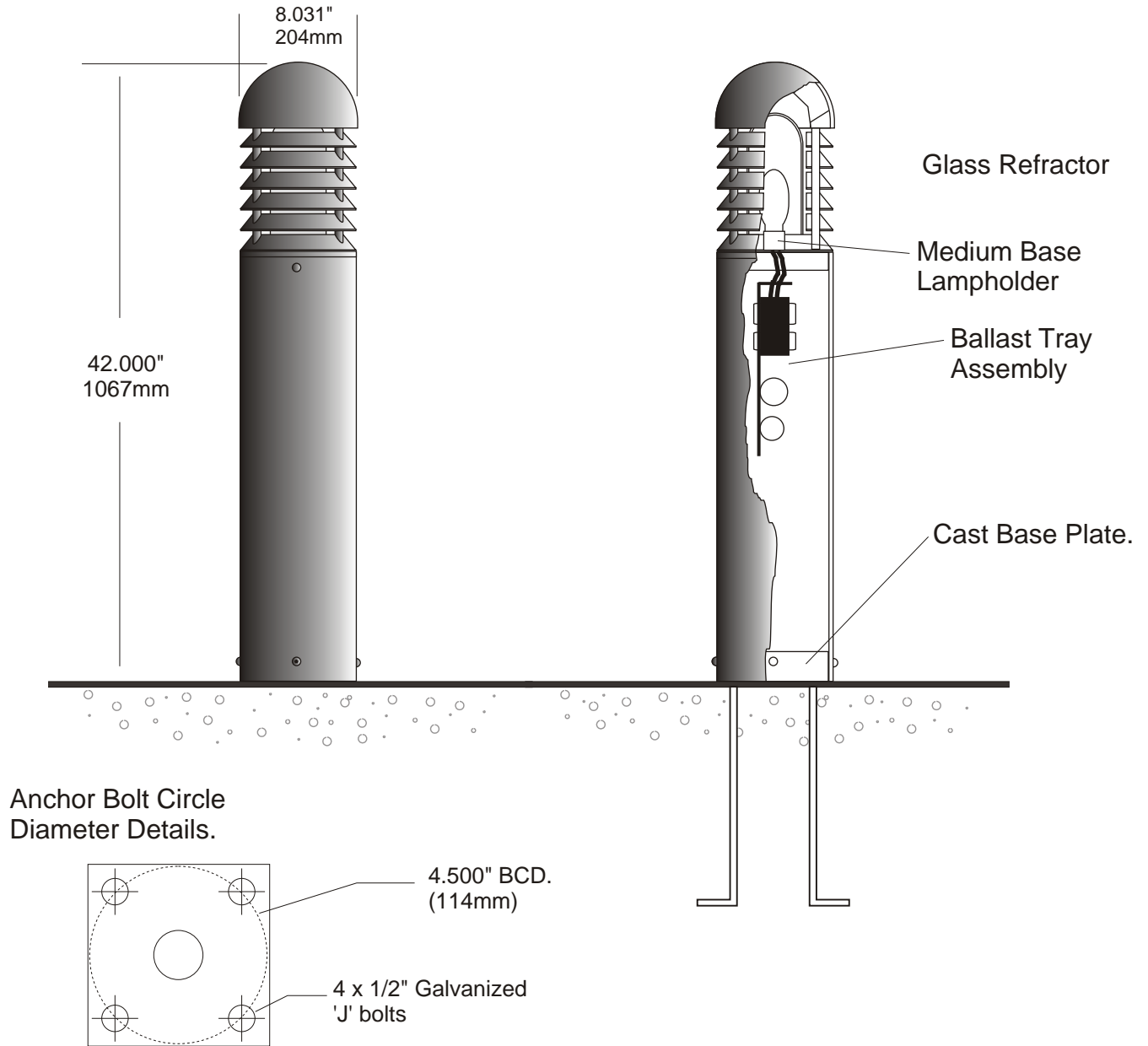
(60IN) 60w 890 lumens  
(100IN) 100w 1750 lumens  
(150IN) 150w 2780 lumens



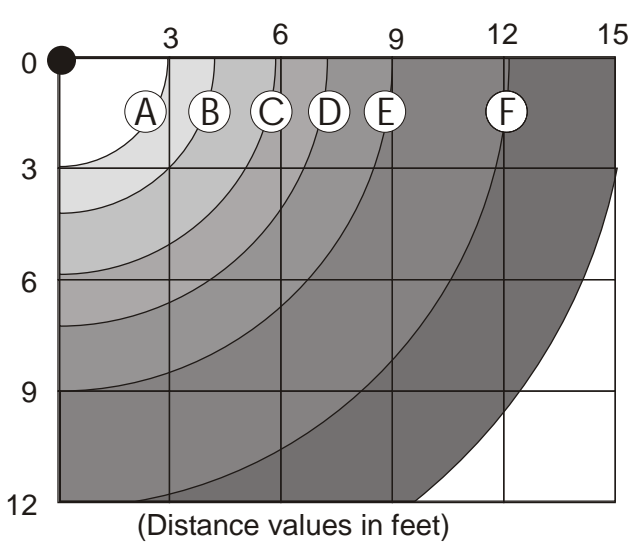
**Pappi Lighting**

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

# Sentinel Luminaire Dimensions



## Photometrics



Lamp	(Values in Foot Candles)					
	A	B	C	D	E	F
<b>100MH</b>	13	6.5	2.5	1.3	0.6	0.2
<b>70 MH</b>	8.2	4.1	1.6	0.8	0.5	0.1
<b>50 MH</b>	5.4	2.7	1	0.5	0.3	
<b>100HPS</b>	13.6	6.8	2.7	1.4	0.7	0.3
<b>70 HPS</b>	10	5	2	1	0.5	0.2
<b>50 HPS</b>	6.3	3	1.2	0.63	0.3	0.1

Note: All values are initial with no light loss factor. Photometric test certified by an independent laboratory. Test performed with 3' mounting height luminaire



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