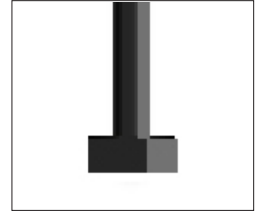


# PS5 – Aluminum Pole

TYPE

## 5" SQUARE (SQ) POLE



PS5

1. BASE	2. POLE	3. OAH	4. COLOR	5. OPTIONS/ACCESSORIES	

### MAXIMUM ALLOWABLE EPA (MPH)

1. BASE	2. POLE	3. OAH	SHAFT	WT	70	80	90	100
PS5	5S10-188	10' (3.1m)	5" SQ x .188"	61	32.2	24.5	18.0	14.5
PS5	5S12-188	12' (3.7m)	5" SQ x .188"	69	29.0	21.5	15.7	12.5
PS5	5S14-188	14' (4.3m)	5" SQ x .188"	78	25.0	18.5	13.5	10.5
PS5	5S16-188	16' (4.9m)	5" SQ x .188"	86	21.7	15.7	11.3	8.5
PS5	5S18-188	18' (5.5m)	5" SQ x .188"	95	18.5	12.8	9.0	6.5
PS5	5S20-188	20' (6.2m)	5" SQ x .188"	103	15.0	9.7	6.5	4.2

Note: Overall height is measured to top of pole.

### SPECIFICATIONS

Base shall be cast aluminum. Aluminum shall be certified as pure #356 alloy, free of any porosity, foreign materials, or cosmetic fillers. Base casting shall be heat treated to a T-6 condition, and of uniform wall thickness, with no warping or mold shifting. Minimum wall thickness shall be .375". The base shall have cast in place gussets and an internal sleeve to accept the pole shaft. The anchor bolt locations in the base shall be cast in place, as part of the base casting, for maximum strength. The base cover shall be one piece heavy spun aluminum.

#### SHAFT

Pole shaft shall be seamless extruded 6061-T6 aluminum. Pole shaft shall be seated into the base sleeve and circumferentially welded around the outside of the base and internally where the pole is seated into the base casting. Reinforced 2" x 4" hand hole opening shall be flush with the outside of the pole.

The aluminum hand hole cover shall be gasketed and secured with two tamper proof, stainless steel screws. Ground lug located same side as cover.

#### FINISH

Pole finish shall consist of standard AAL finish.

#### ANCHOR BOLTS

Anchor bolts shall be hot dip galvanized steel. Eight galvanized hex nuts and flat washers, and a bolt circle template shall be provided. Anchor bolts are 1" x 36" x 4".

#### WARNING

Fixture must be grounded in accordance with local codes or the National Electric Code. Failure to do so may result in serious personal injury.

#### CAUTION

Poles should never be erected without the luminaire installed.

#### CAUTION

Poles should never be erected without the luminaire installed. Warranty is voided if the pole is erected without the luminaire. The warranty is voided if the pole is not grouted under the entire base after installation.

### 2. COLOR

#### Standard Color

WH	Arctic White
BL	Black
BLT	Matte Black
DB	Dark Bronze
DGN	Dark Green
TT	Titanium
WDB	Weathered Bronze
MDB	Bronze Metallic
VBU	Verde Blue
CRT	Corten
MAL	Matte Aluminum
MG	Medium Grey
AGN	Antique Green
LG	Light Grey

#### Premium Color

SHK	Shamrock
SPP	Salt and Pepper
SFM	Seafoam
WCP	Weathered Copper
RAL	RAL 4 digit Color
CUSTOM	Custom Color

### 3. OPTIONS/ACCESSORIES

**FS1** (Single weatherproof fuse holder. Fuse by others.)

**GF1** (FGC duplex receptacle with cast base welded to pole and clear polycarbonate cover per NEC code.)

**DRB** (Duplex receptacle with cast base welded to pole and clear polycarbonate cover per NEC code.)

**PHC** (Button type photocell and cast shield)

JOB \_\_\_\_\_  
 TYPE \_\_\_\_\_  
 NOTES \_\_\_\_\_



## 5" SQUARE (SQ) POLE

### DIMENSIONS

