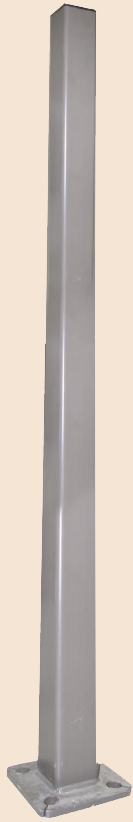


## SQUARE POLE



**SQUARE  
TAPERED**

### ACCESSORIES

ACCESSORIES ARE LISTED ON PAGES 160 - 170 (TENONS AND ADAPTERS).

### TECHNICAL DATA

CATALOG	MOUNTING HEIGHT (FT)	POLE SHAFT	WALL GAUGE SIZE	BOLT CIRCLE	BOLT SIZE	WIND 80MPH 1.3 GUST	WIND 90MPH 1.3 GUST	WIND 100MPH 1.3 GUST	SHIPPING WEIGHT*
STP10-4-11	10FT	4" X 10'	11	8	.75X18X3	42.1	33.5	27.1	88LBS
STP15-4-11	15FT	4" X 15'	11	8	.75X18X3	20.7	16.1	12.6	119LBS
STP20-4-11	20FT	4" X 20'	11	8	.75X18X3	12.3	9.0	6.5	149LBS
STP20-4-7	20FT	4" X 20'	7	8	.75X18X3	19.6	15.0	11.5	213LBS
STP20-5-11	20FT	5" X 20'	11	11	1X36X4	22.2	16.8	12.6	224LBS
STP25-4-11	25FT	4" X 25'	11	8	.75X18X3	6.9	4.3	2.3	180LBS
STP25-4-7	25FT	4" X 25'	7	8	.75X30X3	12.2	8.7	6.0	267LBS
STP25-5-11	25FT	5" X 25'	11	11	1X36X4	13.8	9.5	6.3	263LBS

## TAPERED SQUARE POLE

### POLE SHAFT

THE POLE SHAFT IS ONE PIECE CONSTRUCTION, FABRICATED FROM A WELDABLE CARBON STEEL, AND HAS UNIFORM WALL THICKNESS. THE SHAFT WILL HAVE A MINIMUM YIELD STRENGTH OF 55,000 KSI, AND CONFORMS TO ASTM-A500 GRADE B. THE POLE SHAFT HAS A FULL LENGTH LONGITUDINAL RESISTANCE WELD AND IS UNIFORMLY SQUARE IN CROSS-SECTION WITH FLAT SIDES, RADIUS CORNERS AND A UNIFORM TAPER OF APPROXIMATELY .10 INCHES PER FOOT OF LENGTH.

### FINISH

A POLYESTER THERMOSETTING POWDER COAT IS ELECTRONICALLY APPLIED AS STANDARD ON ALL FINISHED POLES. STANDARD FINISHES ARE BRONZE, BLACK, AND WHITE. CONSULT YOUR TECHLIGHT REPRESENTATIVE FOR PRICING ON CUSTOM FINISHES.

### ANCHOR BASE

THE ANCHOR BASE IS FABRICATED FROM A STRUCTURAL QUALITY HOT ROLLED CARBON STEEL PLATE THAT MEETS A MINIMUM YIELD STRENGTH 36,000 KSI. THE ANCHOR BASE TELESCOPES THE POLE SHAFT AND HAS A CIRCUMFERENTIAL WELDED TOP AND BOTTOM.

### ANCHOR BOLTS

ANCHOR BOLTS ARE FABRICATED FROM A COMMERCIAL QUALITY, HOT ROLLED CARBON STEEL BAR WITH A MINIMUM YIELD STRENGTH OF 36,000 KSI. EACH BOLT IS FURNISHED WITH TWO HEAVY HEX NUTS AND TWO FLAT WASHERS AND WILL SHIP WITH POLES UNLESS OTHERWISE SPECIFIED.

PROJECT NAME:

FIXTURE TYPE:

ORDER INFORMATION

APPROVAL:

FIXTURES

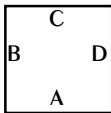
STPI0-4-11	CATALOG	MOUNTING HEIGHT (FT)	POLE SHAFT
	STPI0-4-11	10FT	4" X 10'
	STPI5-4-11	15FT	4" X 15'
	STP20-4-11	20FT	4" X 20'
	STP20-4-7	20FT	4" X 20'
	STP20-5-11	20FT	5" X 20'
	STP25-4-11	25FT	4" X 25'
	STP25-4-7	25FT	4" X 25'
	STP25-5-11	25FT	5" X 25'

ORDERING GUIDELINES

Techlight offers the following information to assist you when placing your pole orders.

- 1) DETERMINE THE TYPE OF POLE SHAFT  
 (SSP) STRAIGHT SQUARE POLE (STP) SQUARE TAPERED POLE  
 (RSP) ROUND STRAIGHT POLE (RTP) ROUND TAPERED POLE
- 2) SPECIFY THE POLE HEIGHT IN FEET.  
 A) SSP 10'ft-40'ft B) STP 20'ft-40'ft  
 C) RSP 10'ft-30'ft D) RSP 20'ft-50'ft  
 CUSTOM HEIGHTS AVAILABLE, CALL YOUR TECHLIGHT AGENT FOR DETAILS.
- 3) SPECIFY SHAFT SIZE AND GAUGE  
 (WALL THICKNESS). SEE CUT SHEET FOR INFORMATION.
- 4) DRILLING/TENONS FOR FIXTURE MOUNTING:  
 FOR STANDARD 2 3/8" TENON SPECIFY W/O (CUSTOM TENON SIZES AVAILABLE). FOR DRILL MOUNTING - SPECIFY FIXTURE MOUNTING POSITION.

- 5) SPECIFY FINISH  
 BRONZE, BLACK, WHITE, GALVANIZED AND CUSTOM FINISHES AVAILABLE. "CUSTOM AND GALVANIZED FINISHES ARE AT AN ADDITIONAL COST, PLEASE CONTACT YOUR TECHLIGHT AGENT FOR DETAILS."
- 6) GENERAL INFORMATION
  - 1) ALL POLES ARE SHIPPED COMPLETE WITH BASE COVER, POLE CAP, HAND HOLE AND COVER, GROUNDING NUT, TEMPLATE, AND ANCHOR BOLTS.
  - 2) POLES MAY BE ORDERED WITH A DUPLEX RECEPTACLE INSTALLED AS AN OPTION. ADD PDR TO ORDERING CODE AND STATE DESIRED LOCATION.
  - 3) GALVANIZED ANCHOR BOLTS ARE AVAILABLE AT AN ADDITIONAL COST.
  - 4) PRE SHIPPING OF ANCHOR BOLTS AND TEMPLATES IS AVAILABLE AT THE CUSTOMERS EXPENSE.



THE HAND HOLE IS "A"

Techlight drills for our standard arms SSA (Shoebox), and VSA (VERTICAL BASE UP BOXES)