

Square Tapered Steel

- Square tapered steel shafts
- One-piece construction
- Side and tenon mounting available
- Provision for grounding - standard
- Full base cover - Standard
- Powder coat paint finish - standard
- Handhole with cover - standard
- Template and galvanized anchor bolts included
- 4" x 6.5" handhole, 30' - 50' poles
- 3" x 5" hand hole, 20' & 25' poles
- Standard handhole location - 18" above base plate

ORDERING INFORMATION

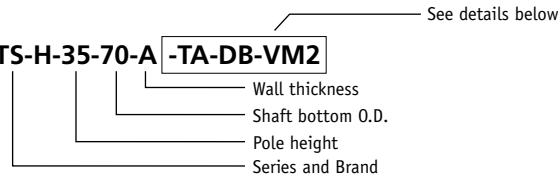
Catalog Number	Pole Height	Shaft Size	Wall Thickness	Bolt Circle	Base Size	Base Shape	Anchor Bolt	Proj.	Pole Weight	Wind Load Rating ¹			
										85 MPH	90 MPH	100 MPH	110 MPH
STS-H-20-50-A	20'	5.25 x 3.05	0.119	10.75	10.75	Square	1x36x4	4.0	155	16.4	14.0	10.5	7.6
STS-H-25-60-A	25'	6.00 x 3.25	0.119	12.0	11.50	Square	1x36x4	4.0	205	12.8	10.4	7.0	4.4
STS-H-30-60-A	30'	6.41 x 3.11	0.119	12.5	11.88	Square	1x36x4	4.0	260	8.5	6.6	3.4	1.0
STS-H-35-70-A	35'	6.81 x 2.96	0.119	13.0	12.25	Square	1x36x4	4.0	305	4.8	3.0	nr	nr
STS-H-40-70-B	40'	7.13 x 2.87	0.179	13.5	12.63	Square	1x36x4	4.5	500	13.5	10.8	6.4	3.0
STS-H-45-80-B	45'	7.88 x 2.93	0.179	14.5	13.68	Square	1x36x4	4.5	620	7.5	5.0	1.0	nr
STS-H-45-90-B	45'	8.75 x 3.80	0.179	15.75	14.25	Square	1.25x42x6	5.25	730	12.4	9.4	3.6	nr
STS-H-50-90-B	50'	8.81 x 3.31	0.179	16.0	15.50	Square	1.25x42x6	5.25	780	8.0	5.4	nr	nr

1 Allowable EPA, to determine max pole loading weight, multiply allowable EPA by 30 lbs. Example: STS-H-25-60-A pole in 100mph zone = 210 (7 x 30)
Allowable EPA values based on AASHTO LTS4 methodology, using 3-second gusts wind speeds; ASCE 7-05

Note: Factory supplied template must be used when setting anchor bolts; Hubbell Lighting will deny any claim for incorrect anchorage placement resulting from failure to use factory supplied template and anchor bolts

ORDERING INFORMATION

ORDERING EXAMPLE: **STS-H-35-70-A -TA-DB-VM2**



Complete part number includes pole style with brand identifier, height, shaft size designation, wall thickness, either a side or tenon designation and a color

MOUNTINGS ^{2,3}	TOP MOUNTINGS	FINISH	OPTIONS	OPTIONS (con't)
1 SINGLE	S2 2 Bolt 3 1/2" Pattern	DB Dark Bronze Textured	GFI ^{4,5} Provision for GFI Receptacle	C20 ⁴ Coupling 2"
2 2 @ 180	B3 2 Bolt 2 1/2" Pattern (Ratio)	BL Black Textured	EHH ⁴ Extra Hand-hole with cover	VM2 2nd mode vibration damper
TA Tenon (2 3/8" OD) x 4" tall		WH White Textured	C05 ⁴ Coupling, 1/2"	LAB Less anchor bolts
TB Tenon (2 7/8" OD) x 4" tall		GT Graphite Textured	C07 ⁴ Coupling, 3/4"	
OT Open Top (includes Pole Cap)		PS Platinum Silver Smooth		
		GYS Gray Smooth		
		CC Custom Color		

2 DRILL PATTERN, Other side mounting, contact factory

3 Due to the slenderness of the pole shaft near the top, only single luminaires and 2 luminaires 180 degrees apart are provided as standard. Other configurations are possible by using the tenon top and available bracket arms and adapters

4 The noted options must include an elevation and orientation when being specified. The elevation is the height in feet above the base plate and the orientation is the position around the pole shaft in relation to the standard handhole opening. Options must be located above the standard handhole opening and must be at least 1 foot apart from each other.

5 The GFI receptacle and GFI in-use cover can be purchased separately.

6 Other side mounting contact factory