

Round Tapered Steel

- Round tapered steel shafts
- One-piece construction
- Side and tenon mounting available
- Provision for grounding - standard
- Template and galvanized anchor bolts included
- Group 1 & 3 poles - 4 bolt base design
- Group 2 poles - 3 bolt base design
- Individual nut covers provided for group 1 poles. Full base cover optional
- Group 2 poles decorative acorn 'top' nut
- Full base cover standard for group 3
- Powder coat paint finish - standard
- Handhole with cover - standard
- 4" x 6.5" handhole - Group 1 and 3 poles
- 3" x 5" hand hole - Group 2 poles
- Standard handhole location - 18" above base plate

ORDERING INFORMATION

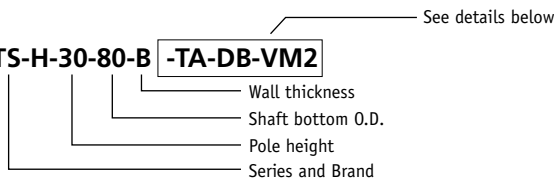
Catalog Number	Pole Height	Shaft Size	Wall Thickness	Bolt Circle (B.C.)	B.C. Range	Base Plate	Base Plate Shape	Anchor Bolts	Anchor Bolt Projection	Pole Weight	Wind Load Rating ¹			
											85 MPH	90 MPH	100 MPH	110 MPH
Group 1														
RTS-H-20-65-A	20'	6.5" x 3.7"	.119"	10"	9.5 - 13.0"	12.5"	Square	(4) 1 x 36 x 4"	4.25"	187	23.1	21.5	17.4	14.4
RTS-H-25-70-A	25'	7.0" x 3.5"	.119"	10"	10.0 - 13.0"	12.5"	Square	(4) 1 x 36 x 4"	4.25"	226	21.2	17.9	14.5	11.8
RTS-H-30-80-A	30'	8.0" x 3.8"	.119"	11"	11.0 - 13.5"	12.5"	Square	(4) 1 x 36 x 4"	4.25"	290	19.5	15.2	12.1	9.8
RTS-H-35-85-A	35'	8.5" x 3.6"	.119"	13"	11.5 - 13.5"	12.5"	Square	(4) 1 x 36 x 4"	4.25"	340	14.9	12.7	10.0	8.7
RTS-H-39-90-A	39'	9.0" x 3.5"	.119"	13"	12.5 - 13.5"	12.5"	Square	(4) 1 x 36 x 4"	4.25"	382	13.4	10.6	8.3	6.5
Group 2														
RTS-H-10-50-A	10'	4.4" x 3.0"	.119"	8"	8"	8.5"	Triangular	(3) 3/4 x 17 x 3"	3.5"	60	22.0	21.5	17.4	14.4
RTS-H-12-50-A	12'	4.7" x 3.0"	.119"	8"	8"	8.5"	Triangular	(3) 3/4 x 17 x 3"	3.5"	70	18.8	17.9	14.5	11.8
RTS-H-14-50-A	14'	5.0" x 3.0"	.119"	8"	8"	8.5"	Triangular	(3) 3/4 x 17 x 3"	3.5"	80	17.7	15.2	12.1	9.8
RTS-H-16-50-A	16'	5.2" x 3.0"	.119"	8"	8"	8.5"	Triangular	(3) 3/4 x 17 x 3"	3.5"	95	16.5	12.7	10	8
RTS-H-18-50-A	18'	5.5" x 3.0"	.119"	8"	8"	8.5"	Triangular	(3) 3/4 x 17 x 3"	3.5"	110	14.0	10.6	8.3	6.5
RTS-H-20-60-A	20'	5.8" x 3.0"	.119"	8"	8"	8.5"	Triangular	(3) 3/4 x 17 x 3"	3.5"	125	12.1	8.9	6.8	5.3
Group 3														
RTS-H-25-70-B	25'	7.0" x 3.5"	.179"	10.0"	9.5 - 10.5"	10.88"	Square	(4) 1.0 x 36 x 4"	4.25"	280	25.0	22.6	18.1	14.7
RTS-H-30-80-B	30'	8.0" x 3.8"	.179"	11.0"	10.5 - 11.5"	11.5"	Square	(4) 1.25 x 42 x 6"	5.0"	380	25.0	25.0	25.0	21.6
RTS-H-35-95-A	35'	9.5" x 4.6"	.119"	13.0"	12.5 - 13.5"	13.0"	Square	(4) 1.0 x 36 x 4"	4.25"	370	20.0	17.7	14.1	11.5
RTS-H-40-90-A	40'	9.0" x 3.6"	.119"	12.5"	12.0 - 13.0"	12.38"	Square	(4) 1.0 x 36 x 4"	4.25"	355	15.5	13.6	10.6	8.3
RTS-H-40-90-B	40'	9.0" x 3.6"	.179"	12.5"	12.0 - 13.0"	12.38"	Square	(4) 1.25 x 42 x 6"	5.0"	515	25.0	25.0	20.2	16.5
RTS-H-45-10-A	45'	10.0" x 3.7"	.119"	13.5"	13.0 - 14.0"	14.0"	Square	(4) 1.0 x 36 x 4"	4.25"	450	12.4	10.8	8.1	6.1
RTS-H-50-10-A	50'	10.0" x 3.0"	.119"	13.5"	13.0 - 14.0"	14.0"	Square	(4) 1.0 x 36 x 4"	4.25"	475	9.5	8.2	5.8	4.2
RTS-H-50-10-B	50'	10.0" x 3.0"	.179"	13.5"	13.0 - 14.0"	14.0"	Square	(4) 1.25 x 42 x 6"	5.0"	680	19.2	17.4	13.6	10.7

1 Allowable EPA, to determine max pole loading weight, multiply allowable EPA by 30 lbs. Example: RTS-25-70-A pole in 100 MPH zone = 435 lbs (14.5x30)
 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: RTS-H-30-80-B -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

SIDE MOUNTINGS ^{2,3}	TOP MOUNTINGS	FINISH	OPTIONS	OPTIONS (con't)
1 Single Arm Mount	S2 3-1/2" CC	DB Dark Bronze Textured	GFI ^{4,5} GFI Receptacle and Cover	C20 ⁴ Coupling 2"
2 Two fixtures at 180		BL Black Textured	EHH ⁴ Extra Hand-hole with cover	MPB ^{4,6} Mid-Pole Bracket (12" long w/ 2" pipe tenon, 4" tall)
2L Two fixtures at 90		WH White Textured	C05 ⁴ Coupling, 1/2"	VM2 2nd mode vibration damper
3T Three fixtures at 90		GT Graphite Textured	C07 ⁴ Coupling, 3/4"	SBC ⁷ Square Base cover, 2-piece
3Y Three fixtures at 120		PS Platinum Silver Smooth		LAB Less anchor bolts
4 Four fixtures at 90		GYS Gray Smooth		
TA Tenon (2.365" OD)		CC Custom Color		
TB Tenon (2.875" OD)				
TC Tenon (3.5" OD)				
OT Open Top (includes pole cap)				

2 DRILL PATTERN S2; 2-Bolt 3 1/2" C-C

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 For group 2 and group3 poles, the GFI option is provision for GFI only. The GFI receptacle and GFI in-use cover can be purchased separately.

6 Group 1 only

7 Group 1 and 3 only