

Floodlighting Poles

SSS Square Straight Steel

FLOODLIGHTING

- Square straight steel shaft
- One-piece construction
- Side, tenon, or pad mounting available
- Ground lug standard
- Galvanized anchor bolts and template included (4 bolt design)
- Base cover standard (square)
- Gasketed hand hole cover standard (3"x5")
- Lektrocote® finish standard
- CSA certification available
- For multiple fixture mounting, select desired THB or SSB pole top bracket from page 515

Catalog Number	Pole HT ft. m.	Normal Shaft Dim.	Wind Load Rating ¹					Wall Thick. (in.)	Bolt Circle (sug.)	Bolt Circle	Bolt Sq.	Base Plate (sq.)	Anchor Bolt Size	Bolt Proj.	Pole Weight (lbs.)
			70 mph	80 mph	90 mph	100 mph	120 mph								
SSS-16-40-1-TX-XX	16 4.9	4"	19.5	14	10.5	7.5	4	.119	11"	8-11"	5.6-7.8"	10.25X.75"	.75X30X3"	4"	128
SSS-16-40-7-TX-XX	16 4.9	4"	29.5	21.5	16	12	8	.179	11"	8.5-12"	6-8.4"	11X1"	.75X30X3"	4"	176
SSS-20-40-1-TX-XX	20 6.1	4"	13.5	9.5	6.5	4.5	1.8	.119	11"	8-11"	5.6-7.8"	10.25X.75"	.75X30X3"	4"	160
SSS-20-40-7-TX-XX	20 6.1	4"	22	16	11.5	8.5	4.5	.179	11"	8.5-12"	6-8.4"	11X1"	.75X30X3"	4"	173
SSS-25-40-1-TX-XX	25 7.6	4"	8.5	5	3	1.5	NR	.119	11"	8-11"	5.6-7.8"	10.25X.75"	.75X30X3"	4"	238
SSS-25-40-7-TX-XX	25 7.6	4"	14.5	10	6.5	4.5	1.4	.179	11"	8.5-12"	6-8.4"	11X1"	.75X30X3"	4"	266
SSS-25-50-1-TX-XX	25 7.6	5"	15	10.5	6.5	4	NR	.119	11"	10-13.5"	7.1-9.5"	12X1"	1X36X4"	4"	231
SSS-25-50-7-TX-XX	25 7.6	5"	25	18	12.5	8.5	4	.179	11"	10-13.5"	7.1-9.5"	12X1"	1X36X4"	4"	324
SSS-27-40-7-TX-XX	27 8.2	4"	-	9.4	-	4.2	1.2	.179	11"	8.5-12"	6-8.4"	11X1"	1X36X4"	4"	290
SSS-30-50-7-TX-XX	30 9.1	5"	18	12	8	4.5	NR	.179	11"	10-13.5"	7.1-9.5"	12X1"	1X36X4"	4"	398
SSS-30-60-7-TX-XX	30 9.1	6"	30	20	14	9	3.4	.179	12"	11-13.5"	7.8-9.5"	12X1"	1X36X4"	4"	467

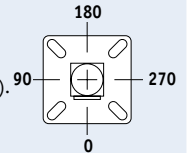
¹ Allowable EPA with 1.3 gust factor; To determine max. pole load weight, multiply allowable EPA by 30lbs
 Note: Factory supplied template must be used when setting anchor bolts; Hubbell Lighting will deny any claim for incorrect anchorage placement resulting from failure to use factory supplied template and anchor bolts

ORDERING INFORMATION ORDERING EXAMPLE: SSS-25-40-1-TA-DB-Q55

MOUNTING TYPE	FINISH	OPTIONS
TA Tenon (2.375" OD)	BZ Dk bronze	Q55 Internal coating (Hubbell Seal)
TR Removable tenon (2.375"x4.25")	BL Black	Q18¹ 15 Amp GFCI receptacle & cover
	GR Gray	Q22¹ Extra hand hole
	WH White	Q26¹ .5" coupling
	PS Platinum	Q27¹ .75" coupling
	PR Primer only	Q30¹ 2" coupling
		Q32¹ Mid-pole luminaire bracket
		Q40 Vibration damper
		LAB Less anchor bolts
		CSA CSA certified (consult factory)

¹OPTION ORIENTATION

Follow the logic below when ordering location specific options. For each option, include its orientation (in degrees) and its height (in feet). Example: Option Q26 should be ordered as:



SSS-20-40-1-TA-DB-Q26-0-15
 (.5" coupling on the handhole/arm side of pole, 15 feet up from the pole base)

RTS Round Tapered Steel

- Round tapered steel shaft
- One-piece construction
- Tenon mounting TA standard
- Ground lug standard
- Galvanized anchor bolts and template included (4 bolt design)
- Nut cover for anchor bolt standard
- Reinforced handhole standard (5"x7 1.2")
- Lektrocote® paint finish standard
- Optional base cover
- For multiple fixture mounting, select desired THB or SSB pole top bracket from page 513

Catalog Number	Pole HT (ft.)	Shaft Base Dim.	Wind Load Rating				Wall Thick. (in.)	Bolt Circle	Base Plate (sq.)	Anchor Bolt Size	Bolt Proj.	Pole Weight (lbs.)
			80 mph	90 mph	100 mph	120 mph						
RTS-20-65-1-TA-XX	20	6.5"	22	17.2	14	9	.119	9.5-13"	12.5"	1X36X4"	4"	187
RTS-25-70-1-TA-XX	25	7"	18	14	12	6	.119	10-13"	12.5"	1X36X4"	4"	226
RTS-30-80-1-TA-XX	30	8"	18	14	10	6	.119	11-13.5"	12.5"	1X36X4"	4"	290
RTS-35-85-1-TA-XX	35	8.5"	14	10.6	7	4	.119	11.5-13.5"	12.5"	1X36X4"	4"	340
RTS-39-90-1-TA-XX	39	9"	14	10.4	7	3	.119	12.5-13.5"	12.5"	1X36X4"	4"	382

¹ Allowable EPA with 1.3 gust factor; To determine max. pole load weight, multiply allowable EPA by 30lbs; Example: RTS-20-60-1 pole in 100 mph zone = 420 lbs. (14x30)
 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
 Note: Bolt circle (suggested) values: 20' pole = 9.5", 25' pole = 10", 30' pole = 11", 35' pole = 11.5", 39' pole = 12.5"

ORDERING INFORMATION ORDERING EXAMPLE: RTS-39-90-1-TA-DB-Q55

MOUNTING TYPE	FINISH	OPTIONS
TA Tenon (2.375" OD)	BZ Dk bronze	Q55 Internal coating (Hubbell Seal)
	BL Black	Q18¹ 15 Amp GFCI receptacle & cover
	GR Gray	Q22¹ Extra hand hole
	WH White	Q26¹ .5" coupling
	PS Platinum	Q27¹ .75" coupling
	PR Primer only	Q30¹ 2" coupling
		Q32¹ Mid-pole luminaire bracket
		Q40 Vibration damper
		LAB Less anchor bolts

¹OPTION ORIENTATION

Follow the logic when ordering location specific options. For each option, include its orientation (in degrees) and its height (in feet).

