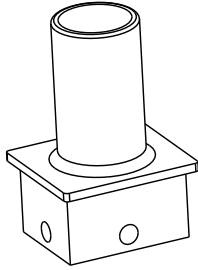
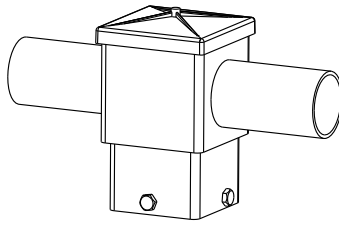


Mounting Accessories (sold separately):



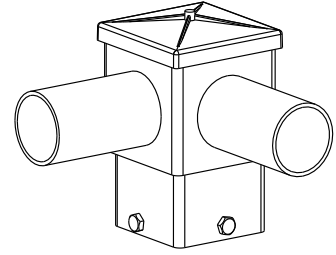
SINGLE SQUARE
VERTICAL TENON

(PN: PBSS4-S-1V2-0-BZ &
PBSS5-S-1V2-0-BZ)



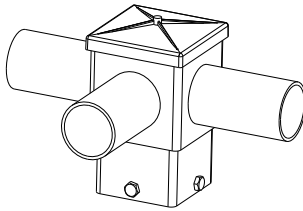
180° TWIN SQUARE
HORIZONTAL TENON

(PN: PBSS4-S-2H2-180-BZ &
PBSS5-S-2H2-180-BZ)



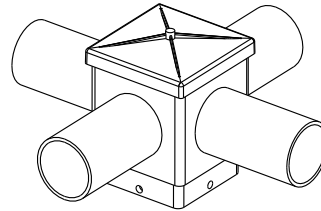
90 DEGREE TWIN
SQUARE TENON

(PN: PBSS4-S-2H2-90-BZ &
PBSS5-S-2H2-90-BZ)



90 DEGREE TRIPLE
HORIZONTAL TENON

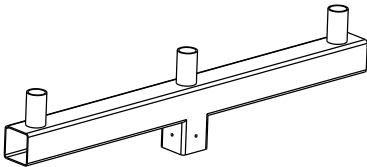
(PN: PBSS4-S-3H2-90-BZ &
PBSS5-S-3H2-90-BZ)



90 DEGREE QUAD SQUARE
HORIZONTAL TENON

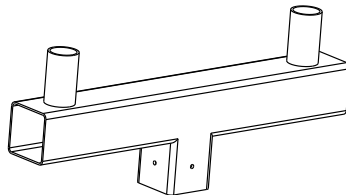
(PN: PBSS4-S-4H2-90-BZ &
PBSS5-S-4H2-90-BZ)

Direct fitment to pole



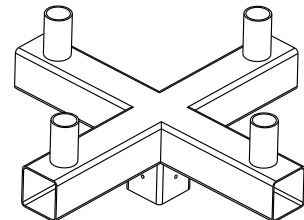
TRIPLE IN-LINE TENON (30")

(PN: PBSS4-S-3V2-180-BZ &
PBSS5-S-3V2-180-BZ)



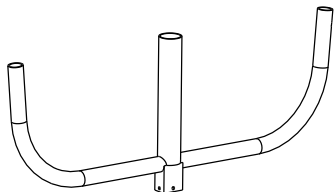
TWIN SQUARE TENON

(PN: PBSS4-S-2V2-180-BZ &
PBSS5-S-2V2-180-BZ)



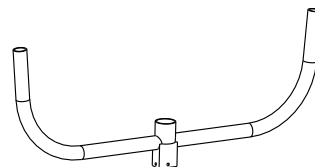
QUAD SQUARE TENON

(PN: PBSS4-S-4V2-90-BZ &
PBSS5-S-4V2-90-BZ)



180 DEGREE TRIPLE BULLHORN TENON

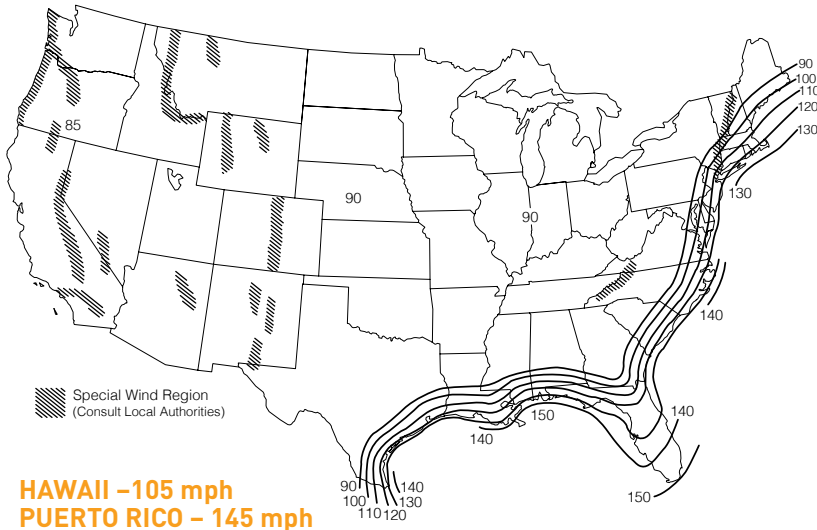
(PN: PBSS4-B-3V2-180-BZ &
PBSS5-B-3V2-180-BZ)



180 DEGREE DOUBLE BULLHORN TENON

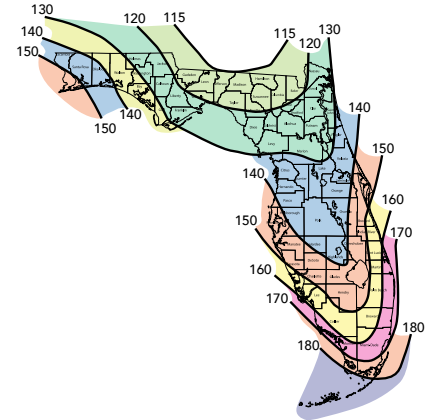
(PN: PBSS4-B-2V2-180-BZ &
PBSS5-B-2V2-180-BZ)

ASCE7-05 WIND MAP



HAWAII – 105 mph
PUERTO RICO – 145 mph

FLORIDA REGION WIND MAP



Florida region wind map above is based upon 3-second gust winds and the 2017 Florida Building Code

Allowable Wind Loading (AASHTO LRFDLTS-1)

Catalog Number	Mounting Height (ft)	90 mph	100 mph	110 mph	120 mph	130 mph	150 mph	Anchor Bolt	
		EPA (ft²)	EPA (ft²)	EPA (ft²)	EPA (ft²)	EPA (ft²)	EPA (ft²)	Diameter (in)	Length (in)
SSS-4-G11-15-BZ	15	12.0	12.0	12.0	9.8	7.8	4.9	0.75	30
SSS-4-G11-17-BZ	17	12.0	12.0	9.9	7.6	5.9	3.3	0.75	30
SSS-4-G11-20-BZ	20	12.0	9.1	6.7	4.8	3.4	1.3	0.75	30
SSS-4-G11-25-BZ	25	7.0	4.6	2.7	1.3	0.3	-	0.75	30
SSS-5-G11-30-BZ	30	5.6	2.7	0.6	-	-	-	1.00	36
SSS-5-G07-30-BZ	30	11.7	7.8	4.8	2.5	0.8	-	1.00	36

- Applications: Lighting installations for side and top mounting of luminaires with an effective projected area (EPA) not exceeding maximum allowable loading of the specified pole in its installed geographic location.
- Allowable EPA, to determine max pole loading weight, multiply allowable EPA by 30 lbs.
- The Wind Maps are intended only as a general guide. Always consult local authorities to determine maximum wind velocities, gusting and unique wind conditions for each specific application.
- Allowable pole EPA for jobsite wind conditions must be equal to or greater than the total EPA for fixtures, arms, and accessories to be assembled to the pole. The responsibility lies with the specifier for correct pole selection. Installation of poles without luminaires or attachment of any unauthorized accessories to poles is discouraged and shall void the manufacturer’s warranty.
- Wind speeds and listed EPAs are for ground-mounted installations. Poles mounted on structures (such as bridges and buildings) must consider vibration and coefficient of height factors beyond this general guide; Consult local and federal standards.
- Wind induced vibration brought on by steady, unidirectional winds and other unpredictable aerodynamic forces are not included in wind velocity ratings.
- Extreme wind events like hurricanes, typhoons, cyclones, or tornadoes may expose poles to flying debris, wind shear or other detrimental effects not included in wind velocity ratings. Due to our continued efforts to improve our products, product specifications are subject to change without notice.
- Factory supplied template must be used when setting anchor bolts. Eran Industrial will deny any warranty claim for incorrect anchorage placement resulting from failure to use factory supplied template and anchor bolts.
- For the diameter and depth of concrete pads for anchor bolts, please consult a qualified engineer.