

FEATURES & SPECIFICATIONS

INTENDED USE — For steel or concrete poles.

CONSTRUCTION — Body is constructed from A500 Grade B steel tubing. Welding follows industry standards best practices. Bracket is galvanized (per ASTM A-123) or painted after fabrication.

FINISH — Extra durable standard powder-coat finishes include Dark Bronze, White, Black, and Natural Aluminum colors. Architectural Colors and Special Finishes are available by quote and include, but are not limited to Hot-dipped Galvanized, Paint over Hot-dipped Galvanized, RAL Colors, Custom Colors and Extended Warranty Finishes. Factory-applied primer paint finish is available for customer field-paint applications.

INSTALLATION — Mounting hardware included.

WARRANTY — 1-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

NOTE: Actual performance may differ as a result of end-user environment and application. Specifications subject to change without notice.

Catalog Number
Notes
Type

Round Bullhorn

BS

STEEL (BS) ROUND BULLHORN



(See next pages for dimensions and drawings.)

ORDERING INFORMATION

Lead times will vary depending on options selected. Consult with your sales representative.

Example: BS28 T20 TD25 DDBXD

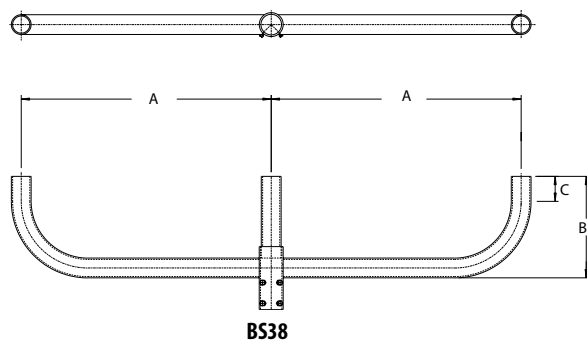
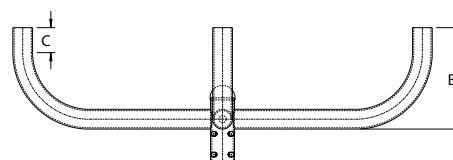
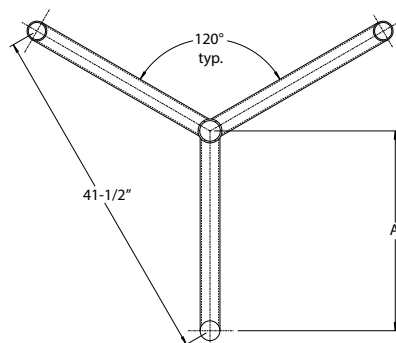
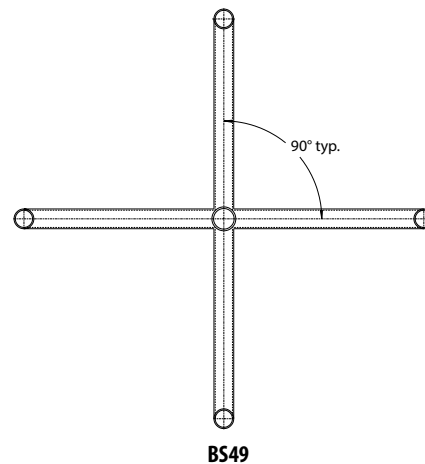
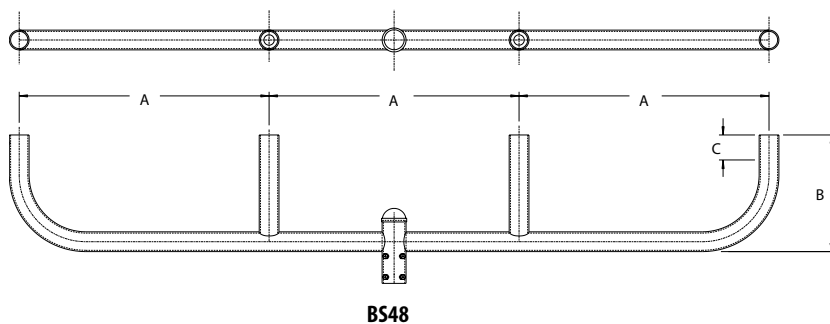
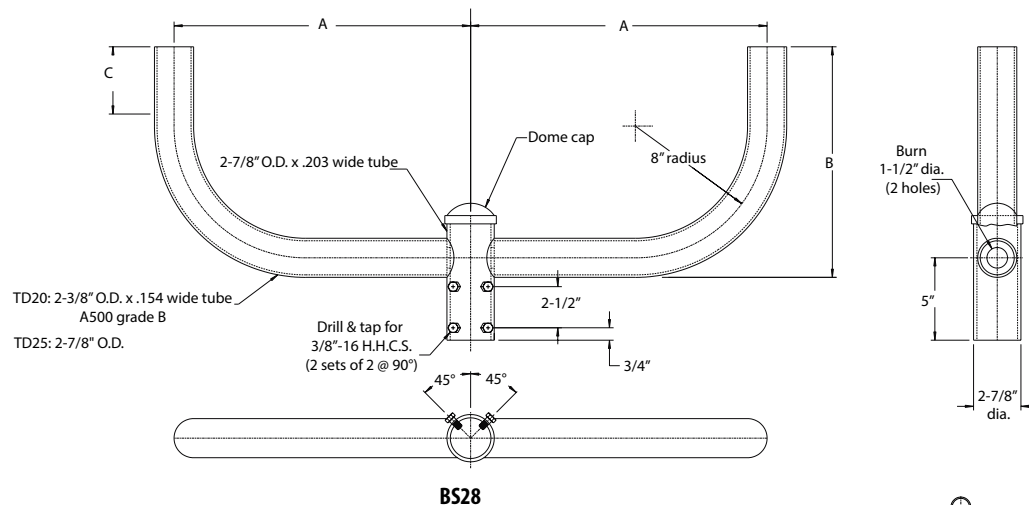
Series	Pole tenon size ²	Fixture tenon slipfitter size ³	Finish
BS28 2 in line	T20 2-1/2" I.D.	TD20 2-3/8" O.D.	<u>Super durable colors</u>
BS29 2 at 90°	T25 3-1/16" I.D.	TD25 2-7/8" O.D.	DDBXD Dark bronze
BS32 3 at 120°	T35 4-1/4" I.D.		DBLXD Black
BS38 3 in line			DNAXD Natural aluminum
BS38X 3 in line ¹			DWHXD White
BS39 3 at 90°			DDBTXD Textured dark bronze
BS48 4 in line			DBLBXD Textured black
BS49 4 at 90°			DNATXD Textured natural aluminum
			DWHGXD Textured white
			<u>Other finishes</u>
			GALV Galvanized steel
			<u>Primer finish</u>
			DPRM Red primer
			<u>Architectural colors and special finishes⁴</u>
			RAL#### Use designated Lithonia Lighting nomenclature in brochure
			Custom color Nomenclature assigned through Customer Care "Custom Color Process"

NOTES:

- Center tenon has extended height.
- Required: Size of tenon on pole.
- Required: TD20 or TD25. Tubing O.D will be the same for all tenons on the specified bullhorn. Reference fixture spec sheet for O.D. requirements.
- Must be quoted through AQD. Finishes do not require RFA. RAL colors available are shown in "Architectural Colors brochure". Lead times may be extended up to 2 weeks due to paint procurement.

BS Bullhorn, Steel, Fiberglass or Concrete Poles

DIMENSIONS — Dimensions table next page



BS Bullhorn, Steel, Fiberglass or Concrete Poles

BS (Bullhorn - Steel) - TECHNICAL INFORMATION											
Catalog number	Nominal arm length (ft.)	Dimensions (in.)			Bracket EPA (ft²)	Bracket weight (lbs.)	Max Per Fixture EPA with AASHTO 2013			Max. per fixture weight (lbs.)	Mounting Height (ft.)
		A	B	C			100MPH	120MPH	150MPH		
BS28 T20	1-1/2	18	14	3	1.0	20	8.0	6.0	4.5	85	50
BS28 T25	1-1/2	18	14	3	1.0	22	8.0	6.0	4.5	85	50
BS28 T35	1-1/2	18	14	3	1.0	25	8.0	6.0	4.5	85	50
BS29 T20	2	24	14	3	1.0	20	8.0	6.0	4.5	85	50
BS29 T25	2	24	14	3	1.0	22	8.0	6.0	4.5	85	50
BS29 T35	2	24	14	3	1.0	25	8.0	6.0	4.5	85	50
BS32 T20	2	24	14	3	1.3	33	8.0	6.0	4.5	85	50
BS32 T25	2	24	14	3	1.3	35	8.0	6.0	4.5	85	50
BS32 T35	2	24	14	3	1.3	39	8.0	6.0	4.5	85	50
BS38 T20	2-1/2	30	14	3	1.6	31	8.0	6.0	4.5	85	50
BS38 T25	2-1/2	30	14	3	1.6	33	8.0	6.0	4.5	85	50
BS38 T35	2-1/2	30	14	3	1.6	37	8.0	6.0	4.5	85	50
BS38X T20	2-1/2	30	18	3	1.7	34	8.0	6.0	4.5	85	50
BS38X T25	2-1/2	30	18	3	1.7	36	8.0	6.0	4.5	85	50
BS38X T35	2-1/2	30	18	3	1.7	40	8.0	6.0	4.5	85	50
BS39 T20	2	24	14	3	1.3	33	8.0	5.5	3.5	85	50
BS39 T25	2	24	14	3	1.3	35	8.0	5.5	3.5	85	50
BS39 T35	2	24	14	3	1.3	39	8.0	5.5	3.5	85	50
BS48 T20	4	30	14	3	2.3	44	8.0	5.5	3.5	85	50
BS48 T25	4	30	14	3	2.3	46	8.0	5.5	3.5	85	50
BS48 T35	4	30	14	3	2.3	55	8.0	5.5	3.5	85	50
BS49 T20	2	24	14	3	1.6	43	8.0	5.5	3.5	85	50
BS49 T25	2	24	14	3	1.6	45	8.0	5.5	3.5	85	50
BS49 T35	2	24	14	3	1.6	47	8.0	5.5	3.5	85	50

- IMPORTANT:**
- These specifications are intended for general purposes only. Lithonia Lighting reserves the right to change material or design, without prior notice, in a continuing effort to upgrade its products.
- CAUTION:**
- The arms described herein are designed for applications in areas of normal winds. Consult the factory prior to the design of systems to be mounted on structures such as bridges or buildings, or areas known to have abnormal winds such as airports or coastal areas. Failure to consider these factors in the system design could result in the failure of the pole or mast arm, and consequently personal injury or property damage.