

PROJECT NAME: _____ CAT. #: _____
 NOTES: _____ FIXTURE SCHEDULE: _____

Aluminum Poles

Square & Round Straight



Product description:

- Aluminum poles available for use with our full line of LED outdoor luminaires.

Construction:

- Powder coat finish
- Pole is shipped standard with pole cap (drill mount only), anchor bolts and template, hand hole cover, grounding provision/bolt and back bar.
- Base covers ordered separately, see Accessories chart
- Drill patterns provided on 4 sides with button plugs:
 - D fits QMP, MP-AR, AR and previous generation M Series
 - E fits AE Series and new M Series.
- Anchor bolt diameter, length, and psi will only withstand load limitations listed (in specifications table) - Contact MaxLite for custom poles order.
- Review installation instructions for mounting template details and detailed hardware list.
- BAA Available

Warranty

- 3-year standard warranty (further details available at www.maxlite.com/warranties)
- MaxLite is not responsible for the structural integrity of the system if anchor bolts are supplied by others.

Ordering Information

PRODUCT FAMILY	-	SHAFT SHAPE/SIZE	-	HEIGHT ¹	TYPE	WALL THICKNESS	-	FINISH
PL= Poles	-	SA4= 4" Square, Straight, Aluminum	-	12= 12ft 15= 15ft 16= 16ft	D= QMP, MP-AR, AR & old M Series E= AE & new M Series DN= No drilling T= 2.38" x 4.00" Tenon T2= Ø=2.88" x 4.00" Tenon T3= Ø=3.00" x 5.00" Tenon T4= Ø=4.00" x 6.00" Tenon Drill patterns on 4 sides with button plugs	1= 0.125" 3= 0.188"	-	B= Bronze L= Black W= White G= Silver/Gray
		SA5= 5" Square, Straight, Aluminum		20= 20ft		3= 0.188"		
		RA5= 5" Round, Straight, Aluminum		12= 12ft 16= 16ft 20= 20ft		1= 0.125" 3= 0.188"		

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Specifications:

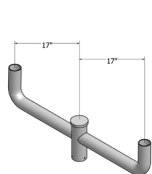
CATALOG NUMBER	MOUNTING HEIGHT FT.	SHAFT SIZE (IN.)	WALL THICKNESS	BOLT CIRCLE	EFFECTIVE PROJECT AREA RATING W/ 1.3 GUST FACTOR (SQ. FT.)		
					90mph	100mph	120mph
SQUARE STRAIGHT - ALUMINUM							
PL-SA4- 12[D/Ex,Tx]1-x	12	4	0.125"	8.5"	6.5	4.8	2.6
PL-SA4- 15[D/Ex,Tx]1-x	15	4	0.125"	8.5"	4.5	3.2	0.9
PL-SA4- 16[D/Ex,T]3-x	16	4	0.188"	8.5"	6.8	5	2.1
PL-SA4- 20[D/Ex,Tx]3-x	20	4	0.188"	8.5"	4.6	3.2	1
PL-SA5- 20[D/Ex,Tx]3-x	20	5	0.188"	10.5"	8.1	5.8	1.5
PL-SA5- 25[D/Ex,Tx]3-x	25	5	0.188"	10.5"	5.1	3.3	1
ROUND STRAIGHT - ALUMINUM							
PL-RA5- 12[D/Ex,T]3-x	12	5	0.188"	7.75"	8.4	6.3	4.3
PL-RA5- 16[D/Ex,T]3-x	16	5	0.188"	7.75"	8.8	6.5	4.2
PL-RA5- 20[D/Ex,T]3-x	20	5	0.188"	7.75"	6	4.1	2.5

Accessories (Order Separately)

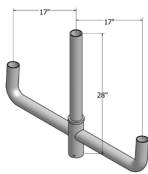
BULLHORN		SPOKE BRACKET		DESCRIPTION
CATALOG NUMBER	EPA	CATALOG NUMBER	EPA	
PL-BB218-B	1.0	R4HT1S00BZ	0.31	Aluminum, 2 arms @ 180°, Dark Bronze
PL-BB318-B	2.2	R4HT218BZ	0.45	Aluminum, 3 arms @ 180°, Dark Bronze
		R4HT290BZ	0.36	Aluminum, 2 arms @ 90°, Dark Bronze
PL-BB218L-B	1.4			Aluminum, 3 arms with Long @ 180°, Dark Bronze
PL-BB312-B	1.3	R4HT312BZ	0.30	Aluminum, 3 arms @ 120°, Dark Bronze
		R4HT390BZ	0.45	Aluminum, 3 arms @ 90°, Dark Bronze
PL-BB490-B	1.6			Aluminum, 4 arms @ 120°, Dark Bronze
PL-BB418-B	2.4			Aluminum, 4 arms @ 180°, Dark Bronze

Aluminum Base Covers (Order Separately)

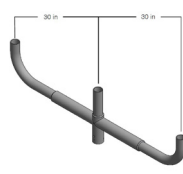
CATALOG NUMBER		CATALOG NUMBER	
PL-BC4RDA	Base Cover, 4 inch Round for Aluminum Pole, Bronze	PL-BC4SQA	Base Cover, 4 inch Square for Aluminum Pole, Bronze
PL-BC5RDA	Base Cover, 5 inch Round for Aluminum Pole, Bronze	PL-BC5SQA	Base Cover, 5 inch Square for Aluminum Pole, Bronze
PL-BC6RDA	Base Cover, 6 inch Round for Aluminum Pole, Bronze	PL-BC6SQA	Base Cover, 6 inch Square for Aluminum Pole, Bronze



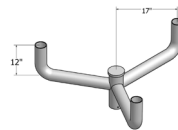
PL-BB218-B



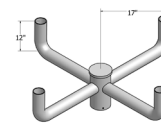
PL-BB318L-B



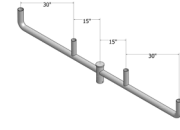
PL-BB318-B



PL-BB312-B



PL-BB490-B



PL-BB418-B



PL-BC4/5/6RDA



R4HT1S00BZ



R4HT218BZ



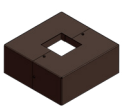
R4HT290BZ



R4HT312BZ



R4HT390BZ



PL-BC4/5/6SQA

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Service and Handling:

Shipping and Handling:

Typically, poles will be delivered on a flatbed truck. Reconsignment of a shipment may result in additional charges that will be the responsibility of the customer.

- It is the contractor's responsibility to offload the poles, using a forklift or crane.
- Never lift a pole by inserting a fork through the end of the pole shaft.
- Unloading delays may result in additional charges to be billed to the customer.
- Hardware, unless pre-shipped, is typically sent with the poles, in a separate box.

Inspection:

- Upon delivery, it is imperative the pole wrapping is removed.
- The contractor must thoroughly inspect the poles and ensure all items were delivered without any damage during transit.
- Any shortages or damages must be noted on the delivery receipt / Bill of Lading so that it can be claimed and filed properly with the freight company.
- Be certain to open, inspect, and count all hardware.

Storage:

- Remove all blue wrap and cardboard.
- If possible, store poles inside, away from the elements.
- Poles must be kept off the ground and not submerged in snow or water.
- Separate layers of poles with padded dunnage (dry, untreated wood).
- Generally, it is best to alternate poles top to bottom and bottom to top.
- Make sure that the dunnage is directly in line to one another to apply equal pressure on the poles.

Non-Compliance:

- Wrapping left on the pole may result in damage to the appearance of the finish.
- Cardboard may allow water to be trapped and condensation to build — causing staining.
- Wet dunnage and dunnage with a chemical makeup may result in damage to the finish.
- Unequal dunnage distribution may result in bending and/or warping of the pole.

Field Drilling:

- All holes are drilled and mounting provisions are welded to the pole prior to the powder coat finish.
Drilling the pole in the field exposes the steel, can lead to rust, and is not covered under the warranty.