Round Aluminum Light Poles

10-30 FT

Pole TOP
4-∅0.4"(10mm)
∅0.79"(20mm)
1.58"(40mm)
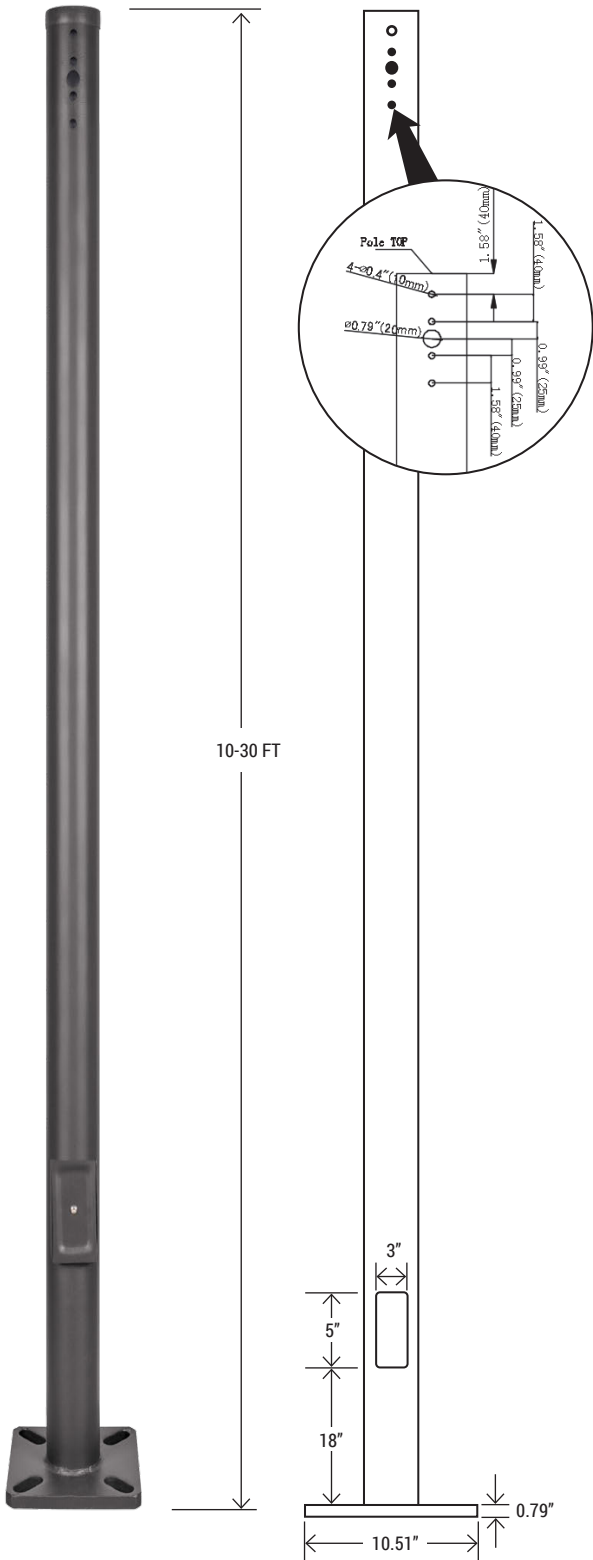1.58"(40mm)
0.99"(25mm)
0.99"(25mm)
1.58"(40mm)

3"
5"
18"
0.79"
10.51"

Specifications

Pole Shaft: The shaft is constructed from high-strength seamless 6061-T6 aluminum tubing. It is available with side drilling for arm-mounted area lighting luminaires or with tenon mounts for floodlights and post-top luminaires. The shaft conforms to ASTM F1554 Grade 55 requirements.

Finish: The poles feature a textured architectural powder-coat finish in bronze, black, or white. The baked finish ensures maximum paint adhesion, durability, and long-term resistance to wear.

Hand Hole: Each pole is equipped with a cast-iron reinforced hand hole with a grounding provision located 1'-6" above the base. The hand hole assembly includes a secure cover with attachment hardware, designed to facilitate safe electrical connections and routine maintenance.
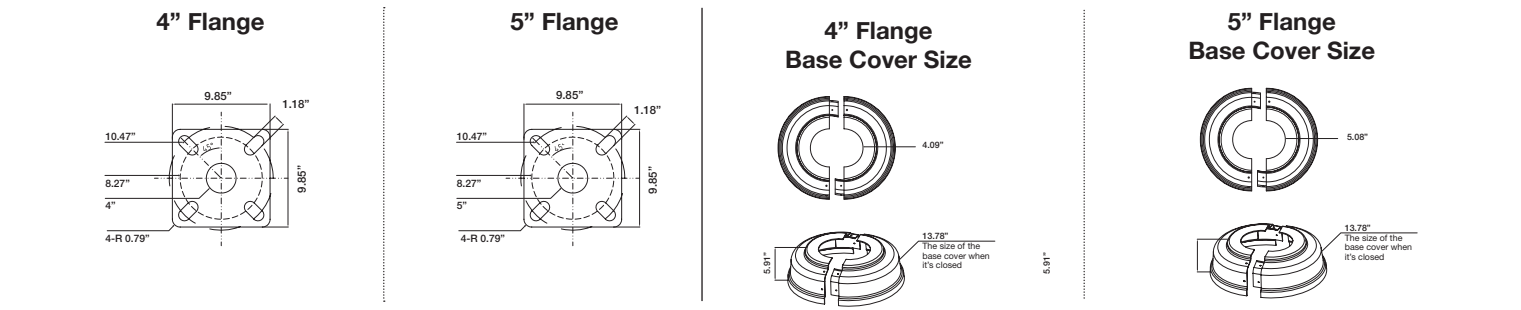
Surface Treatment: The poles are hot-dip galvanized to provide superior corrosion resistance and a long-lasting protective coating.

Accessories Included: Each pole is furnished with a base cover, a screw positioning plate, anchor bolts, and all required mounting hardware.
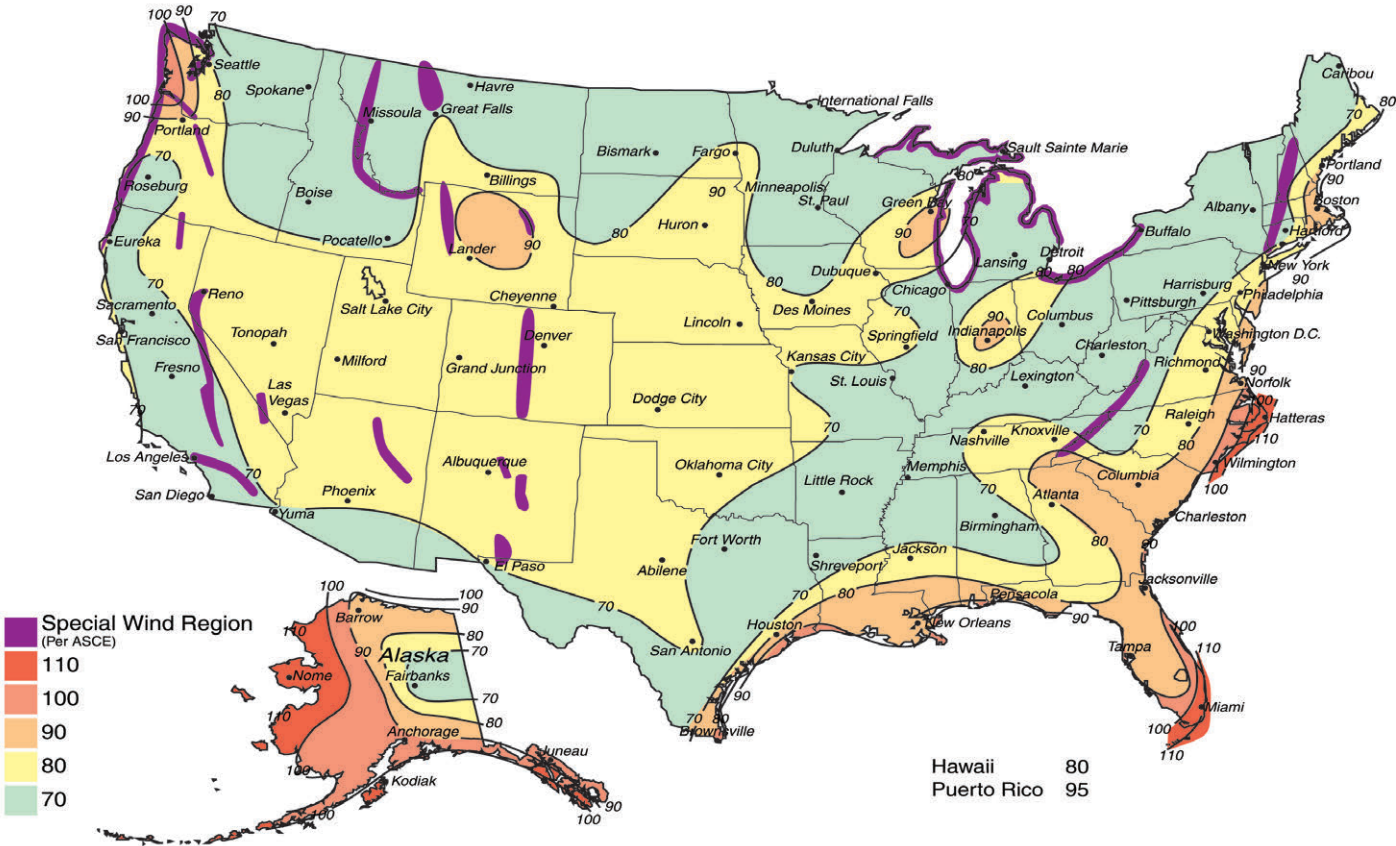
Optional Accessories: Available top configurations include a Tenon Top, a Top Cap Only, or an Open Top. These options are designed to accommodate standard slip-fit dimensions.

Design Criteria: The published EPA and weight ratings are based on commercial design criteria with a 1.3-second gust factor. The pole is manufactured with side openings to accommodate arm-mounted installations. If the top adapter is not required, it can be removed and the pole can be sealed with a removable top cap.

Round Aluminum Light Poles

4" Flange

9.85"   1.18"
10.47"
8.27"
4"
9.85"
4-R 0.79"

5" Flange

9.85"   1.18"
10.47"
8.27"
5"
9.85"
4-R 0.79"

4" Flange Base Cover Size

4.09"
13.78" The size of the base cover when it's closed
5.91"

5" Flange Base Cover Size

5.08"
13.78" The size of the base cover when it's closed
5.91"

CATALOG	HEIGHT	GAUGE	SIZE	BOLT SIZE	WEIGHT (LBS)	EPA 80	EPA 90	EPA 100	EPA 110	EPA 120
JCL-RAL15FT4-8G	15ft	8	4" dia.	M0.75"X 19.69"X 3.94"	37	8.3	6.1	5.4	4.8	3.9
JCL-RAL20FT4-8G	20ft	8	4" dia.		72	4.2	3.6	2.5	1.9	1.3
JCL-RAL25FT4-3G	25ft	3	5" dia.		136	9.3	7.2	6.2	5.2	4.6

Special Wind Region (Per ASCE)
110
100
90
80
70

Hawaii   80
Puerto Rico   95

Round Aluminum Light Poles

ORDERING INFORMATION

EXAMPLE: JCL-RAL10FT4-8G-DB-TT

JCL	SAL	10FT	4	11G	DB	TT
COMPANY	**TYPE**	**HEIGHT**	**SIZE**	**THICKNESS**	**FINISH**	**MOUNTING**
JCLIEVO	RAL-Round Alunium	10FT 15FT 20FT 25FT 30FT	**4 -** (4" x 4") **5 -** (5" x 5")	8**G -** (8 gauge) **3G -** (3 gauge)	**DB -** Dark Bronze **BL -** Black **WH-** White	**TT -** Tenon Top TC - Top Cap OT - Open Top

INSTALLATION

Pole Shaft
Waterproof Gasket
Hand Hole Cover
Flange
Base Cover
Screw Positioning Plate
Anchor Bolts(4 pieces)
On the same horizontal plane