

LEDVANCE Poles

POLES ROUND TAPERED STEEL

Application

LEDVANCE round tapered steel poles are offered in 15', 20', 25', 30' and 39' heights and mounting configurations including a tenon top, or drilled for one, two or three fixtures. The poles will cover all of your mounting needs from post tops to floodlights to area lights, ideal for parking lots, parks and pedestrian walkways, outdoor storage areas, small sports lighting and any open space needing illumination.

Benefits and Features

- Poles available in 5 heights – 15', 20', 25', 30' and 39'
- Fabricated from the highest grade structural steel
- Conforms to ASTM-A-500 Grade B
- Minimum yield strength of 46,000 PSI

Warranty

- 5-year
- NLB Trusted Warranty Program

Specifications

- Round Tapered Steel Poles with powder coat paint; mounting configurations include a tenon top, or drilled for one, two or three fixtures
- Available in a bronze, black or white finish
- Anchor bolts included
- Cast Iron 3" x 5" reinforced hand hole with cover and ground screw
- Drilled poles include black plastic pole cap
- Easily secured 2-piece base cover included
- Bolt circle template included

Installation

- Confirm maximum EPA and weight for pole
- EPAs are estimates and an engineer should be consulted for the specific application



Catalog #	Type
Project	
Comments	
Prepared by	

Ordering Guide

POLESRTS	XX	/	XX	/	11G	/	XXXXX	/	XX
Product Name	Generation		Height		Size		Mounting Configuration		BL = Black
POLESRTS = Round Tapered Steel Poles	2B = Generation 2B 2C = Generation 2C		15 = 15 feet 20 = 20 feet 25 = 25 feet 30 = 30 feet 39 = 39 feet		11G = 11 Gauge		TT = Tenon Top D1 = Drill 1 side D2180 = Drill 2 sides @ 180° D3120 = Drill 3 sides @ 120°		BZ = Bronze WH = White

Ordering Information

Item Number	Ordering Abbreviation	Shape	Height (ft)	Size (In)	Mounting Configuration	Finish
66097	POLESRTS2B/15/11G/TT/BL	Round Tapered	15	11 Gauge	Tenon top	Black
66098	POLESRTS2B/15/11G/D2180/BL	Round Tapered	15	11 Gauge	Drill 2 sides @ 180°	Black
66099	POLESRTS2B/15/11G/D3120/BL	Round Tapered	15	11 Gauge	Drill 3 sides @ 120°	Black
68315	POLESRTS2C/15/11GTT/BL	Round Tapered	15	11 Gauge	Tenon top	Black
68244	POLESRTS2C/15/11GTT/BZ	Round Tapered	15	11 Gauge	Tenon top	Bronze
68323	POLESRTS2C/15/11G/D1/BZ	Round Tapered	15	11 Gauge	Drill 1 side	Bronze
68324	POLESRTS2C/15/11G/D2180/BZ	Round Tapered	15	11 Gauge	Drill 2 sides @ 180°	Bronze
66100	POLESRTS2B/20/11G/TT/BL	Round Tapered	20	11 Gauge	Tenon top	Black
66101	POLESRTS2B/20/11G/D2180/BL	Round Tapered	20	11 Gauge	Drill 2 sides @ 180°	Black
66102	POLESRTS2B/20/11G/D3120/BL	Round Tapered	20	11 Gauge	Drill 3 sides @ 120°	Black
66103	POLESRTS2B/20/11G/TT/BZ	Round Tapered	20	11 Gauge	Tenon top	Bronze
66104	POLESRTS2B/20/11G/D2180/BZ	Round Tapered	20	11 Gauge	Drill 2 sides @ 180°	Bronze
66105	POLESRTS2B/20/11G/D3120/BZ	Round Tapered	20	11 Gauge	Drill 3 sides @ 120°	Bronze
68184	POLESRTS2C/20/11G/TT/BZ	Round Tapered	20	11 Gauge	Tenon top	Bronze
66106	POLESRTS2B/25/11G/TT/BZ	Round Tapered	25	11 Gauge	Tenon top	Bronze
66107	POLESRTS2B/25/11G/D2180/BZ	Round Tapered	25	11 Gauge	Drill 2 sides @ 180°	Bronze
66108	POLESRTS2B/25/11G/D3120/BZ	Round Tapered	25	11 Gauge	Drill 3 sides @ 120°	Bronze
68169	POLESRTS2C/25/11GTT/BZ	Round Tapered	25	11 Gauge	Tenon top	Bronze
68170	POLESRTS2C/25/11G/D2180/BZ	Round Tapered	25	11 Gauge	Drill 2 sides @ 180°	Bronze
68352	POLESRTS2C/25/11GTT/BL	Round Tapered	25	11 Gauge	Tenon top	Black
68062	POLESRTS2C/3011G7.5INTTBL	Round Tapered	30	11 Gauge	Tenon top	Black
68061	POLESRTS2C/3011G7.5INTTBZ	Round Tapered	30	11 Gauge	Tenon top	Bronze
67215	POLESRTS2C/39/11G/D1/WH	Round Tapered	39	11 Gauge	Drill 1 side	White
67216	POLESRTS2C/39/11G/D2180/WH	Round Tapered	39	11 Gauge	Drill 2 sides @ 180°	White
67264	POLESRTS2C/39/11G/TT/BZ	Round Tapered	39	11 Gauge	Tenon top	Bronze
67265	POLESRTS2C/39/11G/D1/BZ	Round Tapered	39	11 Gauge	Drill 1 side	Bronze
67266	POLESRTS2C/39/11G/D2180/BZ	Round Tapered	39	11 Gauge	Drill 2 sides @ 180°	Bronze
67267	POLESRTS2C/39/11G/D3120/BZ	Round Tapered	39	11 Gauge	Drill 3 sides @ 120°	Bronze
68196	POLESRTS2C/3911G9INTTBL	Round Tapered	39	11 Gauge	Tenon top	Black

Physical Information

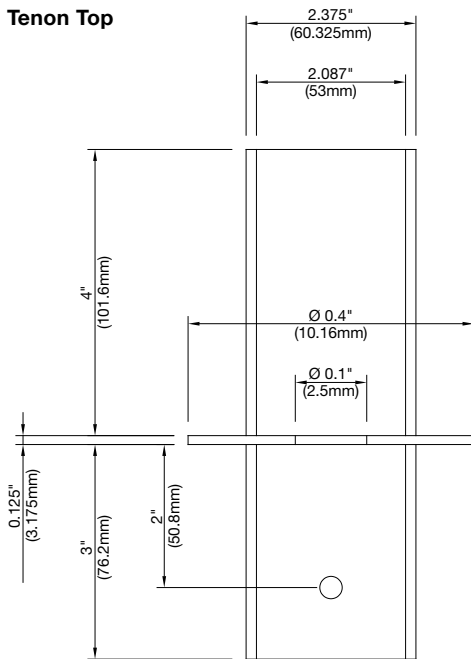
Generation 2B

Pole Size	Shaft Diameter @ Base	Shaft Diameter at Top	Weight (lbs)	(A) Bolt Circle	(B) Base Size	(C) Base Thickness	Bolt Projection	Anchor Bolt Size
15ft Pole	5"	2.9"	103	9"-11" (229-279mm)	10" (254mm)	3/4" (19mm)	4"	M20 × 27 1/2"
20ft Pole	5.7"	2.9"	145	9"-11" (229-279mm)	10" (254mm)	3/4" (19mm)	4"	M20 × 27 1/2"
25ft Pole	6.4"	2.9"	187	10.5"-12" (279-305mm)	11" (279mm)	1"	4"	M22 × 33"

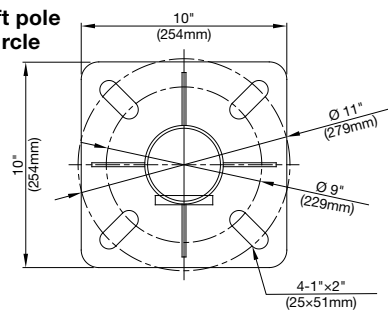
Generation 2C

Pole Size	Shaft Diameter @ Base	Shaft Diameter at Top	Weight (lbs)	(A) Bolt Circle	(B) Base Size	(C) Base Thickness	Bolt Projection	Anchor Bolt Size
15ft Pole	5.1"	3.1"	115	8.5"-11" (216-279mm)	10.5" (267mm)	1"	4"	1" × 36" × 4"
20ft Pole	7.5"	3.5"	240	10"-14" (254-356mm)	12" (305mm)	1"	4.88"	1" × 36" × 4"
25ft Pole	6.6"	3"	183	10.5"-12.2" (267-310mm)	11" (279mm)	1"	4"	1" × 36" × 4"
30ft Pole	7.5"	3.5"	240	10"-14" (254-356mm)	12" (305mm)	1"	4.88"	1" × 36" × 4"
39ft Pole	9"	3.5"	355	11.5"-14.5" (292-368mm)	13" (330mm)	1"	4.88"	1" × 36" × 4"

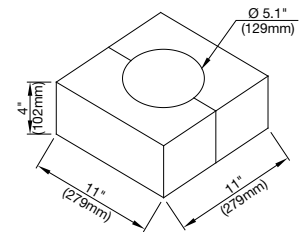
Tenon Top



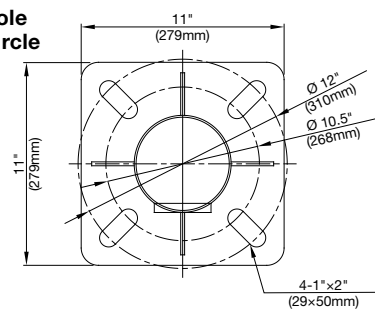
15-20ft pole bolt circle



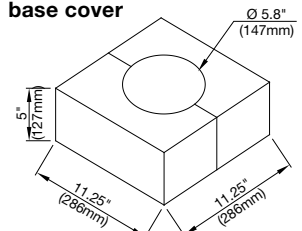
15ft pole base cover



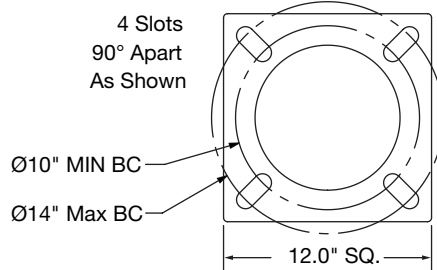
25ft pole bolt circle



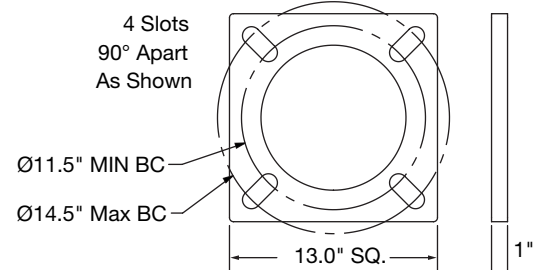
20-25ft pole base cover



30ft pole bolt circle



39ft pole bolt circle



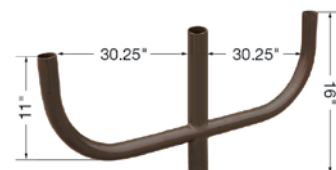
Ordering Information (Accessories)

Item Number	Ordering Abbreviation	Item Description	Compatibility
63319	POLESQS2B/DBLBULHORN/BZ	Double Bullhorn Bracket, Bronze Finish	Requires TT pole Types 66103, 66106
63320	POLESQS2B/TPLBULHORN/BZ	Triple Bullhorn Bracket, Bronze Finish	Requires TT pole Types 66103, 66106

Double Bullhorn 63319



Triple Bullhorn 63320



Available Wind Loading

Generation 2B

Ordering Abbreviation	NAEDs	90 MPH	100 MPH	110 MPH	120 MPH	130 MPH	140 MPH
		EPA (ft²)	EPA (ft²)	EPA (ft²)	EPA (ft²)	EPA (ft²)	EPA (ft²)
POLESRTS2B/15/11G*	66097-66099	17.3	14.2	11.8	10	8.7	7.8
POLESRTS2B/20/11G*	66100-66105	11.9	9.8	8	6.8	5.8	5
POLESRTS2B/25/11G*	66106-66108	8.1	6.7	5.5	4.6	3.8	3.2

*For any mounting configuration or finish

Ordering Abbreviation	NAEDs	90 MPH	100 MPH	110 MPH	120 MPH	130 MPH	140 MPH
		Weight (lbs)	Weight (lbs)	Weight (lbs)	Weight (lbs)	Weight (lbs)	Weight (lbs)
POLESRTS2B/15/11G*	66097-66099	433	355	294	319	218	194
POLESRTS2B/20/11G*	66100-66105	296	244	201	191	145	124
POLESRTS2B/25/11G*	66106-66108	203	167	137	115	96	79

*For any mounting configuration

Generation 2C

Ordering Abbreviation	NAEDs	90 MPH	100 MPH	110 MPH	120 MPH	130 MPH	140 MPH	150 MPH	160 MPH	170 MPH	180 MPH
		EPA (ft²)	EPA (ft²)	EPA (ft²)	EPA (ft²)	EPA (ft²)	EPA (ft²)	EPA (ft²)	EPA (ft²)	EPA (ft²)	EPA (ft²)
POLESRTS2C/15/11G*	68323, 68324, 68244 & 68315	20	20	20	20	17	14.2	12.2	10.6	9.1	8.2
POLESRTS2C/20/11G*	68184	20	20	20	18.2	15.6	13	10.4	8.7	7.5	6.5
POLESRTS2C/25/11G*	68352, 68169 & 68170	20	20	16.9	13.6	10.8	8.5	6.9	5.7	5	4.6
POLESRTS2C/30/11G*	68061, 68062	20	20	20	18.2	15.6	13	10.4	8.7	7.5	6.5
POLESRTS2C/39/11G*	67215, 67216, 67264-67267 & 68196	20	20	20	20	17.4	14.6	12.4	10.6	9.4	7.8

*For any mounting configuration or finish

Pole Loading

Luminaire Model	EPA (ft²)	EPA (m²)	Weight (lbs)	Weight (kg)
Post Top 1A	2.34	0.22	19.8	9.0
Post Top V	0.34	0.03	14.3	6.5
AREAFLD4A 100/190W (pole mount)	0.61	0.06	17.6	8.0
AREAFLD4A 290W (pole mount)	1.53	0.14	20.6	9.3
AREAFLD4A 100/190W (slipfitter mount)	0.7	0.07	17.6	8.0
AREAFLD4A 290W (slipfitter mount)	1.81	0.17	20.6	9.3
AREAFLD5A 80-150W (slipfitter mount)	1.32	0.12	7.9	3.6
AREAFLD5A 300W (slipfitter mount)	2.02	0.19	10.1	4.6
AREAFLD6A 80W (slipfitter mount)	1.6	0.15	15.8	7.2
AREAFLD6A 150W (slipfitter mount)	2.4	0.22	20.7	9.4
AREAFLD6A 300W (slipfitter mount)	3.3	0.31	26	11.8
FLOOD1A 15-35W	0.46	0.04	3.7	1.7
FLOOD1B 60-80W	0.68	0.06	6.3	2.9
FLOOD1C 105-140W	1.23	0.11	16.1	7.3
FLOOD1D 205-255W	1.74	0.16	17.6	8.0
FLOOD1E 290-330W	1.99	0.18	20.5	9.3
FLOODLT2A 30W	0.25	0.02	2.4	1.1
FLOODLT2A 60W	0.35	0.03	2.9	1.3
FLOODLT2A 140W	0.66	0.06	7.1	3.2
FLOODLT2A 300W	1.6	0.15	16.1	7.3
FLOODLT2A 470W	2.69	0.25	25.8	11.7
FLOODLTPS 30W	0.28	0.03	2.7	1.2
FLOODLTPS 60W	0.38	0.04	3.3	1.5
FLOODLTPS 140W	0.73	0.07	8.4	3.8
FLOODLTPS 300W	1.53	0.14	18.5	8.4
FLOODLTPS 470W	2.51	0.23	29.1	13.2



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