

Composite/Fiberglass Poles



Direct Bury



Square
Drilled Top



Square
Tenon Top



Round Tapered
Drilled Top



Round Tapered
Tenon Top

Anchor Base



Square
Drilled Top



Square
Tenon Top

PROJECT:

DATE:

TYPE:

PREPARED BY:



KEY FEATURES

- Available in following different types:
 - Round Tapered, Direct Bury:**
 - Standard Duty, Overall Height of 19'
 - Standard Duty, Overall Height of 24'
 - Standard Duty, Overall Height of 30'
 - Square 4x4", Direct Bury:**
 - Standard Duty, Overall Height of 19'
 - Standard Duty, Overall Height of 24'
 - Standard Duty, Overall Height of 30'
 - Square 4x4", Anchor Based:**
 - Standard Duty, Mounting Height of 15'
 - Standard Duty, Mounting Height of 20'
 - Standard Duty, Mounting Height of 25'
- Round Poles: Bronze** finish with superior UV protection against degradation
- Square Poles: Dark Bronze** Finish with superior UV protection against degradation
- Flat top cap.** Anchor base only provided for the poles with anchor base Anchor bolt (BOLT4/7) sold separately.
- Buy America Act (BAA)** and **Build America, Buy America Act (BABA)** compliant
- 2-year, limited warranty

TECHNICAL SPECIFICATIONS

COMPLIANCE

Buy American Act (BAA) Compliance

This product complies with the Buy American Act

The Build America, Buy America Act (BABA)

Light poles meet The Build America, Buy America Act (BABA) (Pub. L. No. 117-58, §§ 70901-52).

CONSTRUCTION

Pole Material

Reinforced fiberglass

Finish

All poles come with bronze finish and 3-layer of protection against UV degradation. The third layer is the thermally bonded outer coating.

Pole Size

Direct bury tapered & square: 19 ft, 24 ft and 30 ft overall height
(The burial depth is 4 ft for the 19 ft and 24 ft poles. While the burial depth is 5 ft for the 30 ft poles)

Anchor based poles: 15 ft, 20 ft and 25 ft

Pole Drilling

All poles HH covers & cable entry are factory drilled

Cable entry

Cable entry provided on the direct burial poles with a diameter of 2 1/4"

CONSTRUCTION (CONTINUED)

Accessories

Poles are shipped with pole cap or tenon. Die-cast aluminum anchor base included only on the square anchor based poles. The anchor bolt kit, base covers for the square and round poles are sold separately.

BOLT4/7: Anchor bolt kit for round & square poles

BCK-CP-S: Square composite pole base cover

BCK-CP-R: Round composite pole base cover

Hand Hole and Covers

2 1/2" x 5" hand hole is standard for all the poles and are located at 18" above ground level. The hand hole covers are made of durable, weather resistant material.

Tenons and top caps

Aluminum tenon or plastic cap is already assembled to the pole at the time of shipping

Integral Anti Rotation Flange

Direct bury poles comes with an integral anti rotation flange

OTHER

Warranty

The RAB 2-year, limited warrants that our products will be free from defects in materials for a period of two (2) years from the date of delivery to the end user. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

TECHNICAL SPECIFICATIONS

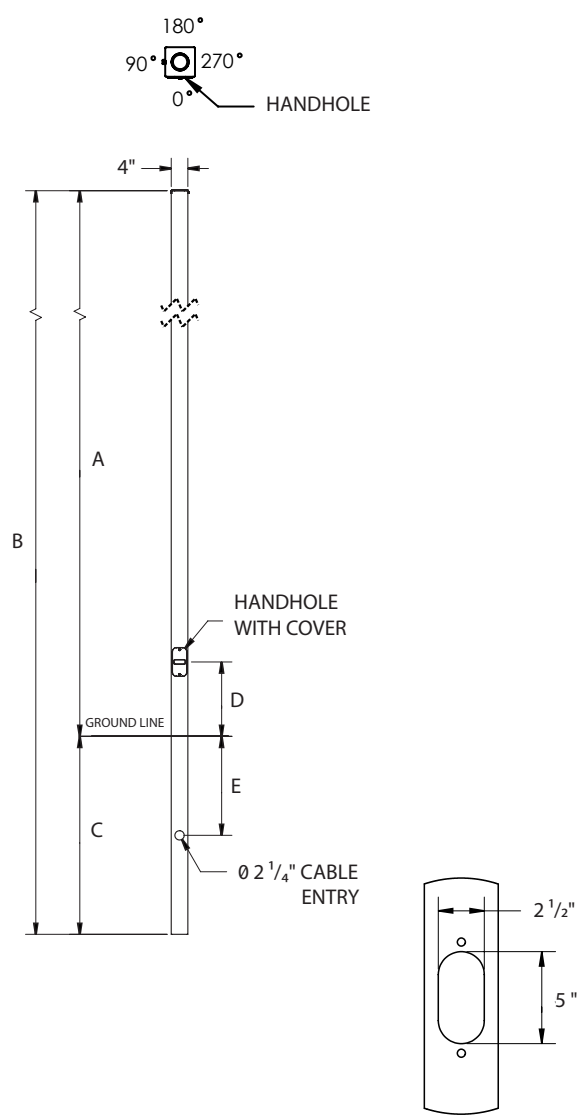
CONSTRUCTION

Effective Projected Area (EPA) Ratings:

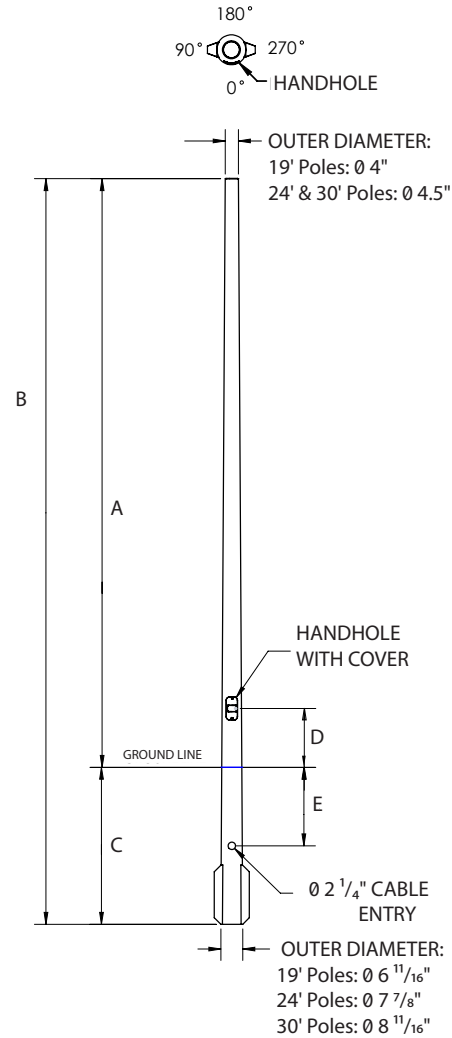
MODEL#	MAXIMUM EPA PER WIND ZONE									
	90 mph	100 mph	110 mph	120 mph	130 mph	140 mph	150 mph	160 mph	170 mph	180 mph
CDS4-15D	26.4	20.6	16.3	13.0	10.7	10.1	8.3	6.7	5.5	4.4
CDS4-20D	14.0	10.3	7.5	5.4	3.9	3.5	2.3	1.4	0.6	-
CDS5-25D	5.6	3.2	1.4	-	-	-	-	-	-	-
CDTR4-15D	9.0	6.7	5.0	3.7	2.8	2.7	2.2	1.9	1.5	1.3
CDTR4-20D	9.1	6.5	4.6	3.6	2.9	2.8	2.3	1.9	1.5	1.3
CDTR5-25D	10.8	7.6	5.8	4.5	3.7	3.5	2.9	2.4	1.9	1.6
CDS4-15WT	26.4	20.6	16.3	13.0	10.7	10.1	8.3	6.7	5.5	4.4
CDS4-20WT	14.0	10.3	7.5	5.4	3.9	3.5	2.3	1.4	0.6	-
CDS5-25WT	5.6	3.2	1.4	-	-	-	-	-	-	-
CDTR4-15WT	9.0	6.7	5.0	3.7	2.8	2.7	2.2	1.9	1.5	1.3
CDTR4-20WT	9.1	6.5	4.6	3.6	2.9	2.8	2.3	1.9	1.5	1.3
CDTR5-25WT	10.8	7.6	5.8	4.5	3.7	3.5	2.9	2.4	1.9	1.6
CS-15D	12.3	9.2	6.9	5.1	3.8	3.5	2.5	1.7	1.0	0.5
CS-20D	6.5	4.2	2.4	1.2	0.2	-	-	-	-	-
CS-25D	2.2	0.4	-	-	-	-	-	-	-	-
CS-15WT	12.3	9.2	6.9	5.1	3.8	3.5	2.5	1.7	1.0	0.5
CS-20WT	6.5	4.2	2.4	1.2	0.2	-	-	-	-	-
CS-25WT	2.2	0.4	-	-	-	-	-	-	-	-

DIMENSIONS

CD - Composite Square Direct Bury - Drilled



CD - Composite Tapered Direct Bury - Drilled

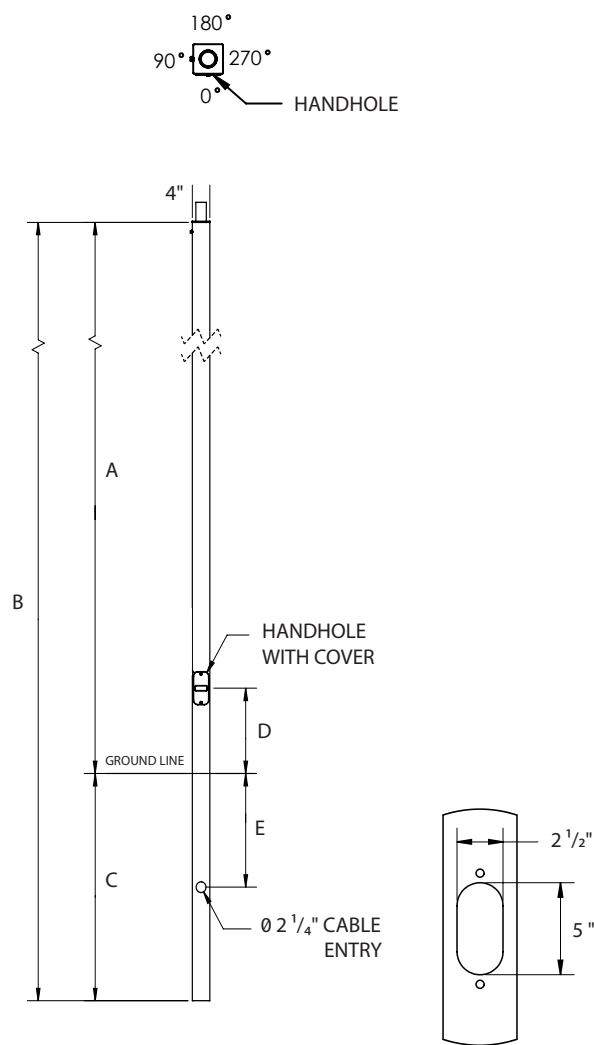


MODEL#	A	B	C	D	E	Weight
CDS4-15D	15'	19'	4'	1' 6"	2'	44lbs
CDS4-20D	20'	24'	4'	1' 6"	2'	56 lbs
CDS5-25D	25'	30'	5'	1' 6"	2'	69 lbs

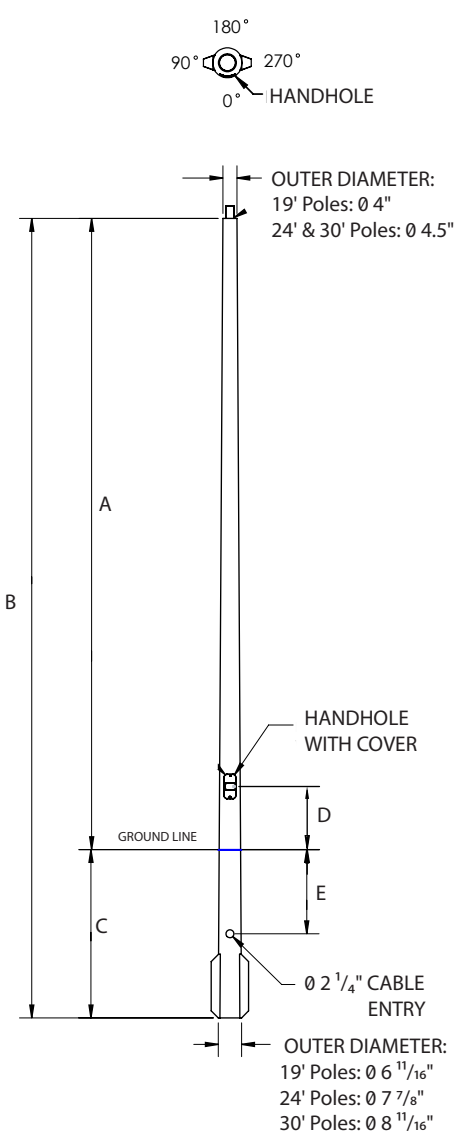
MODEL#	A	B	C	D	E	Weight
CDS4-15WT	15'	19'	4'	1' 6"	2'	50 lbs
CDS4-20WT	20'	24'	4'	1' 6"	2'	62 lbs
CDS5-25WT	25'	30'	5'	1' 6"	2'	75 lbs

DIMENSIONS

CD - Composite Square Direct Bury - Tenon



CD - Composite Tapered Direct Bury - Tenon



MODEL#	A	B	C	D	E	Weight
CDTR4-15D	15'	19'	4'	1' 6"	2'	46 lbs
CDTR4-20D	20'	24'	4'	1' 6"	2'	59 lbs
CDTR5-25D	25'	30'	5'	1' 6"	2'	73 lbs

MODEL#	A	B	C	D	E	Weight
CDTR4-15WT	15'	19'	4'	1' 6"	2'	52 lbs
CDTR4-20WT	20'	24'	4'	1' 6"	2'	65 lbs
CDTR5-25WT	25'	30'	5'	1' 6"	2'	79 lbs

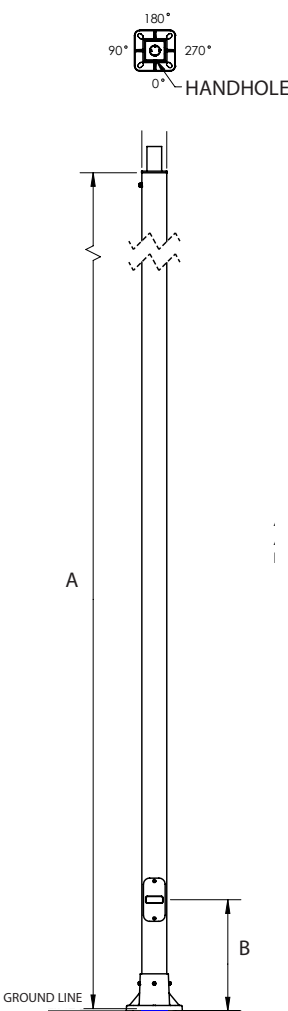
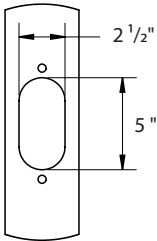
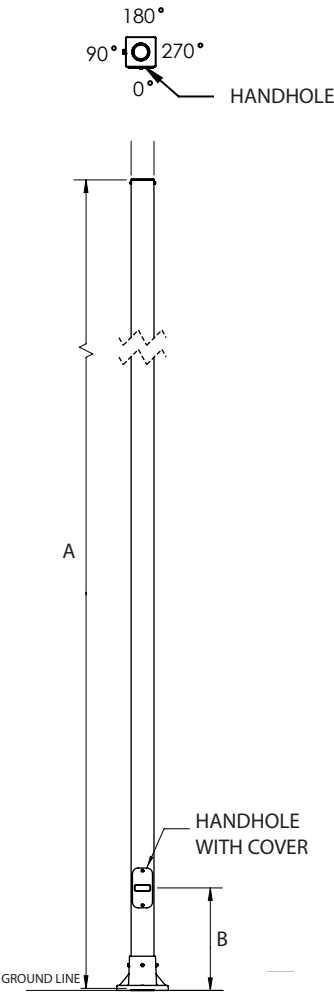
Composite/Fiberglass Poles



DIMENSIONS

C - Composite Square w/Anchor Base- Drilled

C - Composite Square w/Anchor Base- Welded tenon



MODEL#	A	B	Weight
CS-15D	15'	1 1/2'	44 lbs
CS-20D	20'	1 1/2'	56 lbs
CS-25D	25'	1 1/2'	69 lbs

MODEL#	A	B	Weight
CS-15WT	15'	1 1/2'	50 lbs
CS-20WT	20'	1 1/2'	62 lbs
CS-25WT	25'	1 1/2'	75 lbs

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ACCESSORIES

IMAGE	ACCESSORY	UPC	DESCRIPTION	Weight
	BOLT4/7	019813742595	ANCHOR BOLT KIT FOR SQUARE & ROUND POLES	15.7 lbs
	BCK-CP-S	192552052603	SQUARE COMPOSITE POLE BASE COVER	2 lbs
	BCK-CP-R	192552052610	ROUND COMPOSITE POLE BASE COVER	13 lbs

ORDERING MATRIX

CD - Composite Direct Bury

Family	Shape	Burial Height		Height	Drilled/Welded Tenon	
CD				-		
	TR Round Tapered	4	4 ft	15	15 ft *	D Drilled
	S 4" Square	5	5 ft	20	20 ft *	WT Welded Tenon
				25	25 ft **	

* 4ft burial depth only apply to 15 ft and 20 ft poles

** 5ft burial depth only apply to 25 ft poles

Note: Poles ship with pole cap only.

C - Composite Square w/Anchor Base

Family	Shape	Height	Drilled/Welded Tenon
C	S	-	
S	4" Square	15 20 25	15 ft 20 ft 25 ft
D			Drilled
WT			Welded Tenon

Note: Poles ship with pole cap and die-cast anchor base.