

RTA-DB 25-30

Туре:

Job Name: Client Name:

Job Location: Quote:

AV POLES & LIGHTING 43827 Division St. Lancaster, CA 93535 Toll Free: (844) 770-AVPL Fax: (661) 945-2764 sales@avpltg.com www.avpltg.com

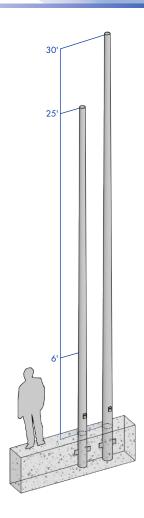
Drilled Mount w/ Pole Cap

Tenon Mount

3" x 5" Hand Hole w/ Cover

25-30' ROUND TAPERED ALUMINUM DIRECT BURIAL (0.188 Standard Wall)

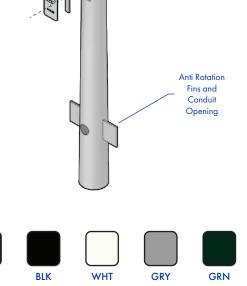
Quote Date:



SHAFT: One-piece extruded 6063 aluminum alloy tube heat treated to a T6 temper. Shaft has a uniform taper.

GROUNDING: Provision; 3/8-16 Threaded stud welded to inner shaft wall opposite hand hole. Flat washer and hex nut provided.

HARDWARE: S304 stainless steel



FINISH: TGIC thermoset polyester powder coat finish is electrostatically applied at a 3.0 mil minimum thickness. A five stage metal pretreatment process and sealer provide maximum corrosion resistance. The powder top coat is baked in excess of 400 degrees for supreme endurance.

POLE SCHEDULE

E.P.A. DATA SCHEDULE

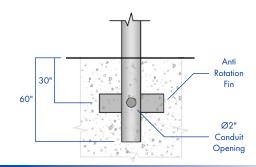
Calculations based on sustained wind forces plus additional 1.3 mph gust.

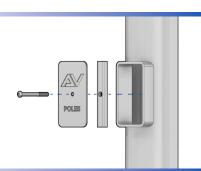
	Calculations based on sustained wind t						tained wind tor	rces plus additional 1.3 mph gust.			
CATALOG NUMBER	POLE HEIGHT	SHAFT SIZE	WALL THICKNESS	DIRECT BURIAL	MAX. FIXT. WT.	90 MPH	100 MPH	110 MPH	120 MPH	130 MPH	
RTA-DB-2574-188	25'	Ø7"-4.5"	0.188"	Extends 60" below grade	100	20.2	15.6	14.2	11.6	9.6	
RTA-DB-3084-188	30'	Ø8"-4.5"	0.188"	Extends 60" below grade	100	20.4	15.8	14.4	11.6	9.6	

DBZ

DIRECT BURIAL

DIRECT BURIAL: Direct burial poles are placed directly in ground material, eliminating the need for anchor plates and anchor bolt requirements. Fabricated with two anti-rotation fins and Ø2" conduit opening for electrical access.



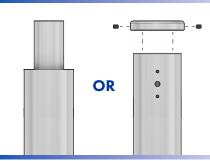


HAND HOLE

HAND HOLE: Reinforced $3" \times 5"$ hand hole is located 18" above grade. Cover and attachment hardware provided.

TENON OR DRILL MOUNT

TENON MOUNT: Available with 2.375" O.D. or 2.875" O.D. tenon **DRILL MOUNT:** Removable top cap provided with drill-mount poles



GFI RECEPTACLE



HEIGHT OPTIONS



 $\mbox{GFI-METAL COVER: }2$ gang vertical GFI receptacle with NEC 2017 Section 406.9(B)(1) compliant metal cover.

GFI-WEATHER PROOF IN-USE COVER: 2 gang vertical GFI receptacle with In Use Non Metallic cULus listed cover.

DETAILS

AVAILABLE

ORDERING INFORMATION

AVPL-RTA -

HEIGHT 25'	SHAFT 7"-4.5" Uniform Taper	SHAFT WALL 0.188"	MOUNTING PT23	GFI	ACCESSORIES	FINISH
		0.188"	DT23	OF!		
		Standard Wall	Ø2.375" TENON	GFI with METAL COVER	BEB Banner eye bolt	DBZ DARK BRONZE
30'	8"-4.5" Uniform Taper		PT27 Ø2.875" TENON 1@90 POLE DRILLING 2@90 POLE DRILLING 2@180	GFI with WEATHER PROOF IN-USE COVER	CPLN THREADED COUPLING BA BANNER ARMS BH BASKET HOLDERS FH	BLK BLACK WHT WHITE GRY GREY
			POLE DRILLING 3@90 POLE DRILLING 3@120 POLE DRILLING		FLAG HOLDERS	GREEN GALV GALVANIZED

DRILLING OPTIONS