

# FEATURES & SPECIFICATIONS

POLE - The pole shaft is fabricated from hot rolled carbon steel having a minimum yield of 50,000 PSI and conforms to ASTM A500 grade C requirements. The shaft construction is a single piece of formed steel welded longitudinally. The hand hole is located 1' above the pole base. A ground lug is provided standard.

**ANCHOR BASE** — The anchor base is fabricated from a structural quality hot rolled carbon steel plate that has a minimum yield strength of 36,000 PSI. The anchor base telescopes the pole shaft and has a circumferential weld on the top and bottom.

**BASE COVER** — A full base cover is provided which encapsulates the base plate and anchor bolts to provide a clean transition from pier to pole.

**FINISH** — A Super Durable Polyester powder coat finish is electrostatically applied in our state of the art paint facility. Standard colors available: Black, Bronze, US Green, White. Custom colors available upon request. Galvanizing treatments available upon request. Additional warranty extensions available with these treatments.

### **Technical Data**

Nominal Pole Height	24'-0"
Shaft Dimensions	24' x 5"
Wall Gauge	11 Gauge
Bolt Circle	11.0"
Bolt Size	1" x 36" x 4"
Base Plate Dimensions	11.0" sq. x 1.0" thk.
Est. Shipping Weight	181 lbs

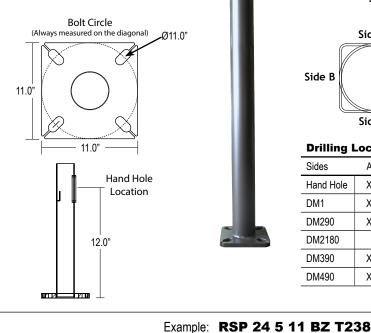
### Max EPA (1.3 Gust)

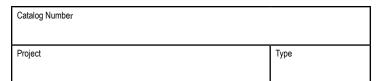
**RSP** 

**RSP** 

Techlight

90 mph	8.3
100 mph	5.8
110 mph	3.9
120 mph	2.5
130 mph	1.4
140 mph	0.5

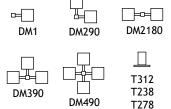


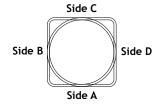


## 24' Steel 5" Round 11 Gauge Pole

# **RSP SERIES**

# **Mounting Options**





#### **Drilling Locations**

Sides	Α	В	С	D
Hand Hole	Х			
DM1	Х			
DM290	Х	Х		
DM2180		Х		Х
DM390	Х	Х		Х
DM490	Х	Х	Х	Х

## ORDERING INFORMATION

**Pole Height** 

**24** 24' Nominal

Choose the bold face options for the appropriate pole configuration for your application and enter on the line above each pole attribute. Accessories may be factory installed, depending on the particular accessory chosen, but must

**Pole Size** 

**5** 5" Round

**Pole Gauge** 

11 Gauge

PHH<sup>2</sup>

AVD25<sup>3</sup>

**NOTE: ANCHOR BOLT KITS MUST BE ORDERED** AS A SEPARATE LINE ITEM. EACH KIT IS PROVIDED WITH A RIGID TEMPLATE FOR INSTALLATION. SEE ACCESSORIES FOR KIT PART NUMBERS. PLEASE NOTE ON PURCHASE ORDER IF ANCHOR BOLTS AND TEMPLATES ARE TO BE PRE-SHIPPED.

**BK** Black **BZ** Bronze WH White GR US Green **GLV** Galvanized GLVP<sup>1</sup> Galvanized and Painted SP Special

Color

DM1 **DM290 DM2180 DM390 DM490** T238 T278 T312

Mounting Drill One Side Drill 2 Sides at 90° Drill 2 Sides at 180° Drill 3 Sides at 90° Drill 4 Sides at 90°

2-3/8" OD Tenon (Standard) 2-7/8" OD Tenon 3-1/2" OD Tenon ND No Drilling

**Drill Pattern** Blank None - for Tenon

Mounting SSA Drill Mount Pattern

VSA Drill Mount Pattern

### NOTES

- For 'Galvanized and Painted' option. You must specify a paint color code as the suffix in addition to the GLVP coating option. (Example: GLVPBZ).
- Please note location for additional hand hole when ordering. See Drilling Locations diagram for location designations.

3 See Page 2 for details.

Accessories (Order as separate line items)

KAB136G11R AB Kit (4) 1" x 36" Galvanized Bolts and Rigid

Template TLGFIA Ground Fault Recentacle

www.techlight.com

\*\*All dimensions and specifications are subject to change without notice.\*

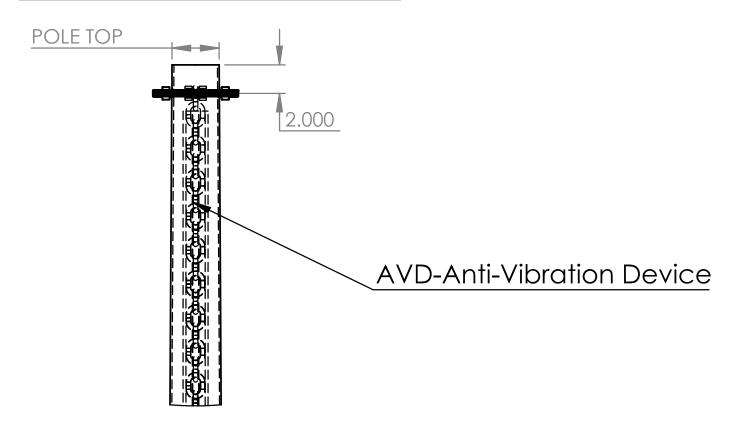
Additional Hand Hole

Poles Anti Vibration Device



# AVD25 - Anti vibration device for 24ft pole

PN#	Pole Height(ft)	CHAIN LENGTH (ft)
AVD25	24	16.5



**For Refrence Only:** The ASCE 7 Hazard Tool is the official source of information for pole selection when identifying wind speed zone limits within North America.

https://asce7hazardtool.online/