TECHLIGHT

Catalog Number	
Project	Type

FEATURES & SPECIFICATIONS

POLE — The pole shaft is fabricated from hot rolled carbon steel having a minimum yield of 55,000 PSI and conforms to ASTM A572 Grade 55 or A595 Grade A 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.

25' Steel Round Tapered 11 Gauge Pole

RTP SERIES

For detailed dimensions and base plate configurations, scan QR code or for engineering drawings or visit link below:

https://techlight.com/pdf/TL~POLERTP~RTP25~Dims.pdf

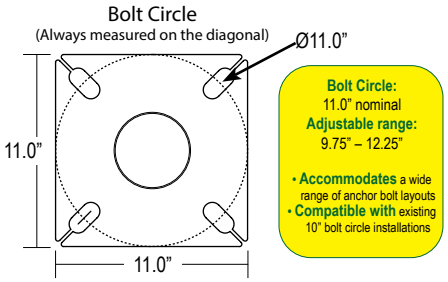
Technical Data

Nominal Pole Height	25'-0"
Shaft Dimensions	Base OD 7.0" Top OD 3.5"
Wall Gauge	11 Gauge
Bolt Circle	**Nominal** 11.0" **Range** 9.75"–12.25"
Bolt Size	1" x 36" x 4"
Base Plate Dimensions	11.0" sq. x 1.0" thk.
Est. Shipping Weight	269 lbs

Max EPA (1.3 Gust)

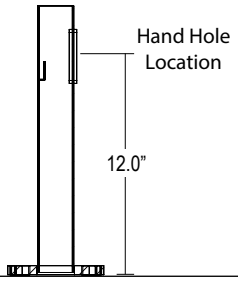
90 mph	22.0
100 mph	16.9
110 mph	13.2
120 mph	10.3
130 mph	8.1
140 mph	6.4
150 mph	5.0
160 mph	3.8

Wider bolt circle flexibility + backward compatibility

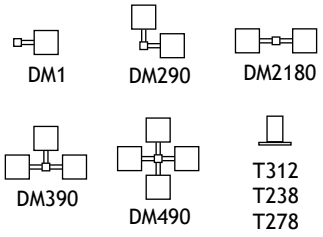


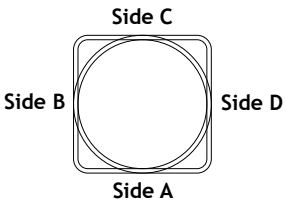
Bolt Circle:
11.0" nominal
Adjustable range:
9.75" – 12.25"

- **Accommodates** a wide range of anchor bolt layouts
- **Compatible with** existing 10" bolt circle installations



Mounting Options





Drilling Locations

Sides	A	B	C	D
Hand Hole	X			
DM1	X			
DM290	X	X		
DM2180		X		X
DM390	X	X		X
DM490	X	X	X	X

ORDERING INFORMATION

Example: **RTP 25 GLVPBZ T238**

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 still be ordered as a separate line item.

RTP _____ _____ _____ _____ _____

Series	Pole Height	Color	Mounting	Drill Pattern
RTP	**25** 25' Nominal	**BK** Black **BZ** Bronze **WH** White **GR** US Green **GLV** Galvanized **GLVP**[1] Galvanized and Painted **SP** Special	**DM1** Drill One Side **DM290** Drill 2 Sides at 90˚ **DM2180** Drill 2 Sides at 180˚ **DM390** Drill 3 Sides at 90˚ **DM490** Drill 4 Sides at 90˚ **T238** 2-3/8" OD Tenon (Standard) **T278** 2-7/8" OD Tenon **T312** 3-1/2" OD Tenon **ND** No Drilling	**Blank** None - for Tenon Mounting **SSA** SSA Drill Mount Pattern **VSA** VSA Drill Mount Pattern

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.

Options
(Include in Pole Ordering String Above)

TLGFIA	Ground Fault Receptacle
PHH[2]	Additional Hand Hole
AVD25[3]	Poles Anti Vibration Device

Accessories
(Order as separate line items)

KAB136G11R	AB Kit (4) 1" x 36" Galvanized Bolts and Rigid Template
KAB136G11RUSA	USA Anchor Bolt Kit part for the Anchor Bolts+Template

NOTES
1. For 'Galvanized and Painted' option. You must specify a paint color code as the suffix in addition to the GLVP coating option. (Example: GLVPBZ).
2. Please note location for additional hand hole when ordering. See Drilling Locations diagram for location designations.
3. See Page 2 for details.

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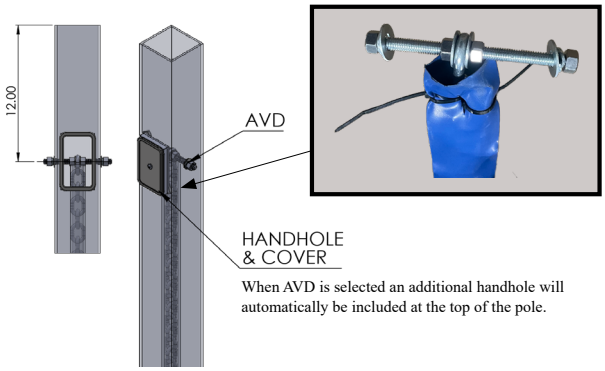
All dimensions and specifications are subject to change without notice.

RTP SERIES 25’ Steel Round Tapered 11 Gauge Pole

AVD25 - Anti vibration device for 25ft pole

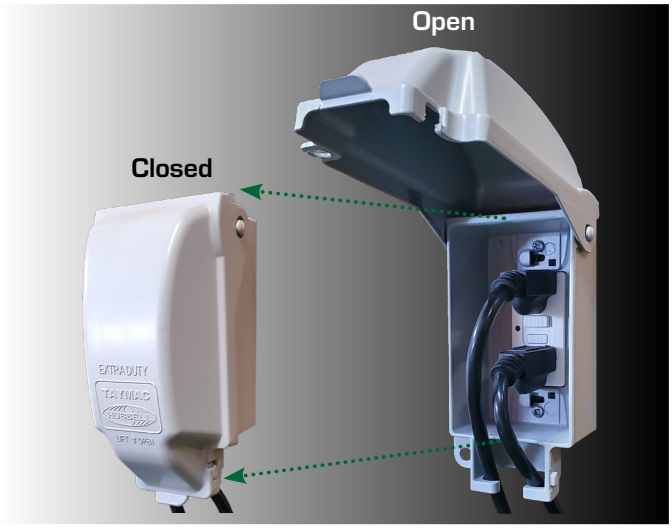
PN#	Pole Height(ft)	CHAIN LENGTH (ft)
AVD25	25	16.5

Square Pole Representation
is similar to Round Poles.



When AVD is selected an additional handhole will automatically be included at the top of the pole.

TL-GFIA - Ground Fault Receptacle



The **GFIA** (*Ground Fault Circuit Interrupter*) comes with a die cast aluminum in-use cover.

For Reference 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/

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