



Direct Burial

Composite Light Poles

200 Series | 100 mph

200 SERIES DIRECT BURIAL LIGHT POLES TOP MOUNT

MODEL NO.	NOMINAL MTG HEIGHT	BURIAL DEPTH	SHAFT LENGTH	NOMINAL POLE WEIGHT	TIP O.D. (IN)	NOMINAL GROUND LEVEL O.D. (IN)	MAXIMUM ALLOWABLE WEIGHT	MAX. EPA* 100 MPH
D207	7	2	9	15	3.3	4.75	25	2
D208	8	2	10	16	3.3	4.75	25	2
D209	9	2	11	17	3.3	5.00	25	2
D210	10	3	13	20	3.3	5.00	25	2
D211	11	3	14	21	3.3	5.25	30	2
D212	12	3	15	26	3.3	5.25	30	2
D213	13	3	16	27	3.3	5.25	30	2
D214	14	3	17	29	3.3	5.40	35	2
D215	15	3	18	31	3.3	5.40	35	2
D216	16	3	19	33	3.3	5.50	35	2

D = Direct Burial

NOTES*

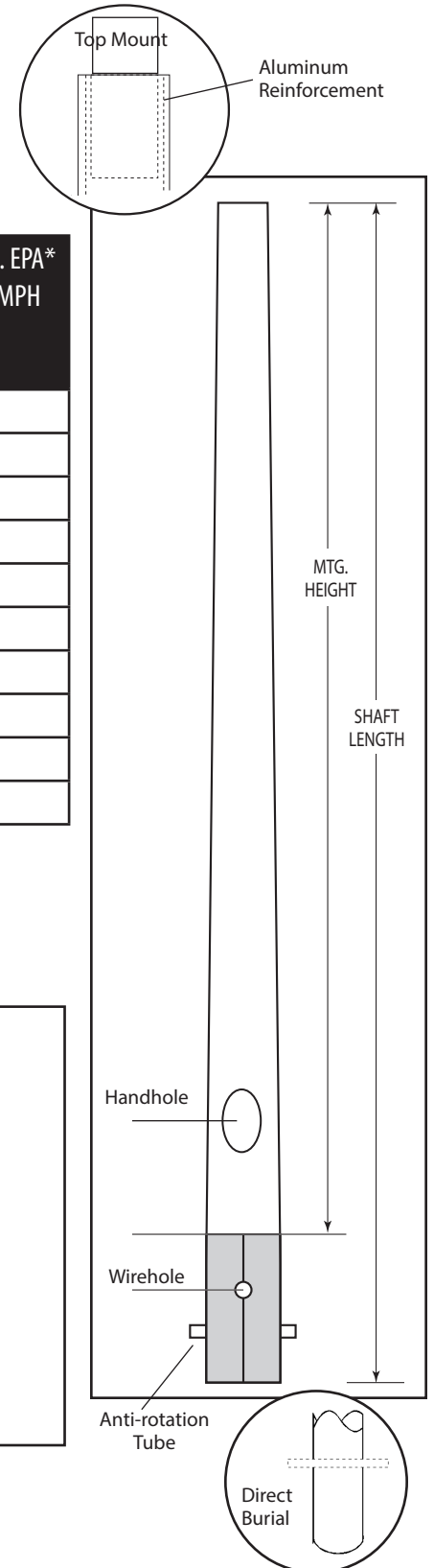
* EPA recommendations are calculated per AASHTO standards and include a 30% gust factor.

STANDARD FEATURES

- 3" tenon for top mounted luminaire
- 2 1/2" x 5" handhole with door to match light pole
- 1 3/8" nylon grommeted conductor hole below ground
- Anti-rotational tube
- standard colors include dark bronze, gray, black and white

OPTIONAL FEATURES

- 2 3/8" tenon for top mounted luminaire
- custom colors
- contact PLP for additional options



Specifications:

Provide a Fiber-Reinforced Composite (FRC) Light Pole Model # _____ as manufactured by PLP Composite Technologies, Inc., Fitzwilliam, NH 03447. The light pole shall be constructed of polyester resin and fiberglass woven roving with more than 75% of the reinforcing fiberglass in the axial vertical plane. The pole shall be engineered and manufactured to have an EPA rating of 2 in winds of 100 MPH with a gust factor of 1.3.

The pole shall be direct burial style with a mounting height of _____', and an overall length of _____' allowing for _____' to be below grade. The tip diameter will be 3.3" and the base diameter _____". An anti-rotational device shall be located above the butt of the pole, consisting of a tube extending out from each side of the pole. The pole shall be equipped with a 1 3/8" nylon grommeted hole below grade.

It shall be round with a classical ENTASIS taper, with a smooth surface satin brush acrylic finish. The color shall be _____.

The pole shall have a 2 1/2" x 5" handhole with a non-conductive door, including vandal resistant screws.

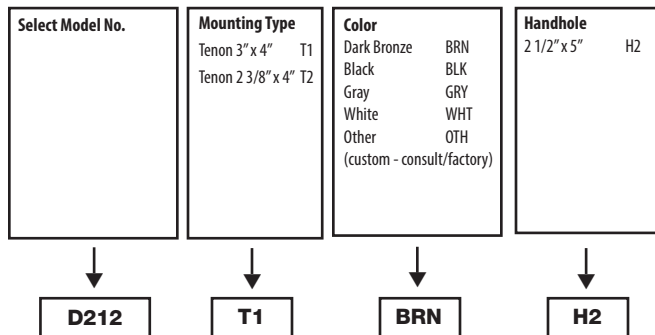
The top of the pole shall have a 3" O.D. x 4" long aluminum tenon.

Note: This pole shall be for direct top mount luminaires only.

PROJECT: _____

LOCATION: _____

Model Number Order Code System



PLP Composite Technologies, Inc.

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