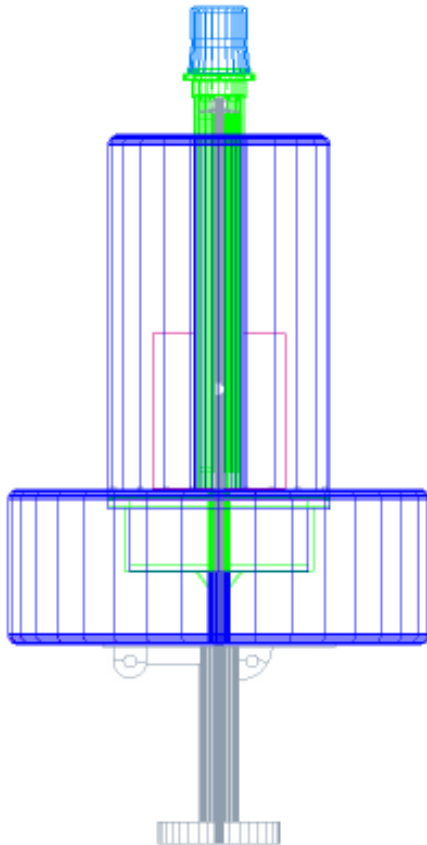


PPLT SERIES LIGHTED PIPELINE MARKER BUOYS



PPLT series buoys are designed as lighted pipeline marker buoys to designate pipelines located in shallow water which are less than one foot below the mudline. There are only can shapes available in this series. These buoys are normally available in yellow with other colors optional. They aid the pipeline operator in his efforts to comply with the Department of Transportation public law 101-599. Both buoys in this series will exceed the Coast Guard's 1 meter minimum for the light's focal center above the waterline.

They are designed to accept a Tidelands Signal ML-120 model buoy light which is powered by gel cell batteries located in a compartment in the lower cylinder of the buoy. This light is available in a number of different lens colors, flash rates, and ranges. However, for use as a pipeline marker they must have :

- A yellow (or amber) lens
- Flash at a 30 flash per minute rate
- A one mile range

- The **PPLT** series is made of closed cell, crosslinked polyethylene foam covered with a fabric reinforced Seathane[®] polyurethane skin.

- Steel components of these buoys are hot dipped galvanized carbon steel. Aluminum metalized carbon steel and 304 stainless steel are optional.

- A Internal aluminum radar reflector is not available for the **XPLTS** model, but is standard for the **XPLTL** model.

| Model No. | Base Dia./Hgt. | Top Dia./Hgt. | Overall Height | Weight | Net Buoyancy |
|-----------|----------------|---------------|----------------|---------|--------------|
| PPLTS | 30"/12" | 12"/35.5" | 75" | 170lbs. | 295 lbs. |
| PPLTL | 38"/14" | 20"/32" | 76" | 300lbs. | 660 lbs. |

These buoys are self-righting and do not depend on weight provided by their mooring.

These buoys are not intended for use in areas where ice may crust in excess of 2".

Seathane[®] is a trademark of Urethane Technologies, Inc.

