

PPLM SERIES LIGHTED PIPELINE MARKER BUOYS

PPLM 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 McDermott 'Top HAT' platform style buoy light. 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 :

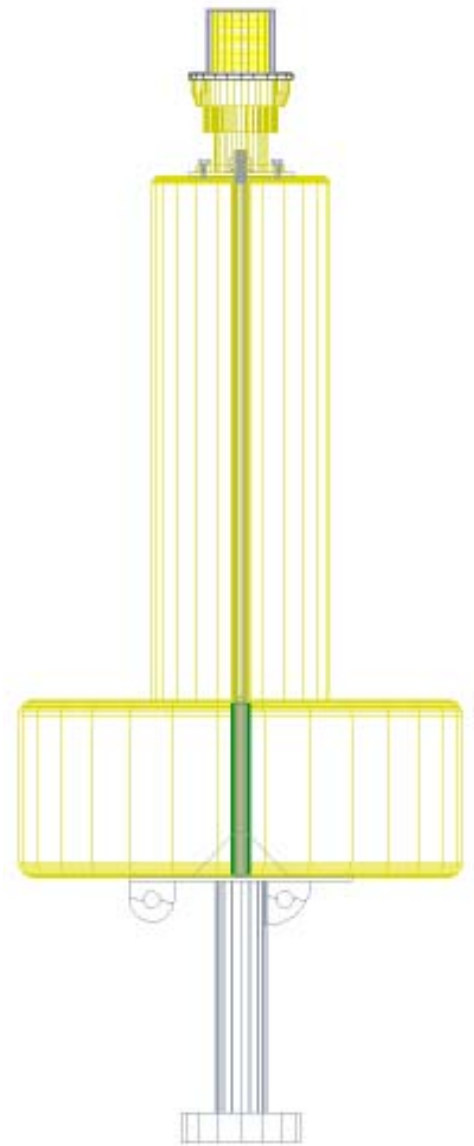
- A yellow (or amber) lens
- Flash at a 30 flash per minute rate
- A one mile minimum range

- The **PPLM** 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.

Internal aluminum radar reflectors are not available.

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



Model No.	Base Dia./Hgt.	Top Dia./Hgt.	Overall Height	Weight	Net Buoyancy
PPLMY ^{Note 1}	30"/12"	12"/35.5"	76.75"	102 lbs.	374 lbs.
PPLMW ^{Note 2}	30"/12"	12"/35.5"	95.5"	96 lbs.	379 lbs.
PPLML ^{Note 1}	38"/14"	12"/59"	98.75"	192 lbs.	625 lbs.

Note 1: Shallow water base

Note 2: Deep water base

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

These buoys also make a very good lighted regulatory / warning marker buoy when purchased in a white color with the appropriate red bands and symbol.

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