



# LED LITEPIPE®-IV

*Extend Light Source*



## OVERVIEW

Being an extended light source, LITEPIPE® will substantially improve the conspicuity over point sources in harbors and along rivers in populated areas with moderate to high background lighting. As LITEPIPE® can be operated in any orientation, the conspicuity may be enhanced further by mounting obliquely to distinguish even more from background lighting. With the orientation flexibility, LITEPIPE® can be arranged to give a particular aid to navigation in a problem area its own signature.

## APPLICATIONS

- Bridge Pier Markers and Center Channel Markers
- Range (Leading Light) Light systems
- Locks – side and entry Markers
- Ferry Slip Entry Markers
- Canal Side and Entry Markers

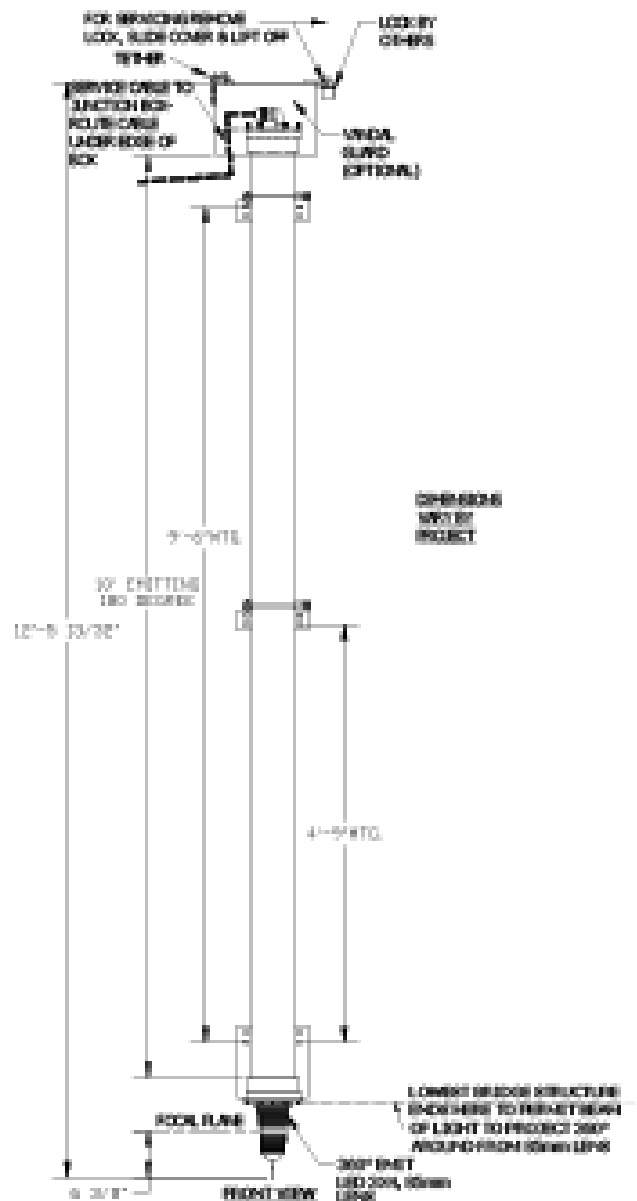
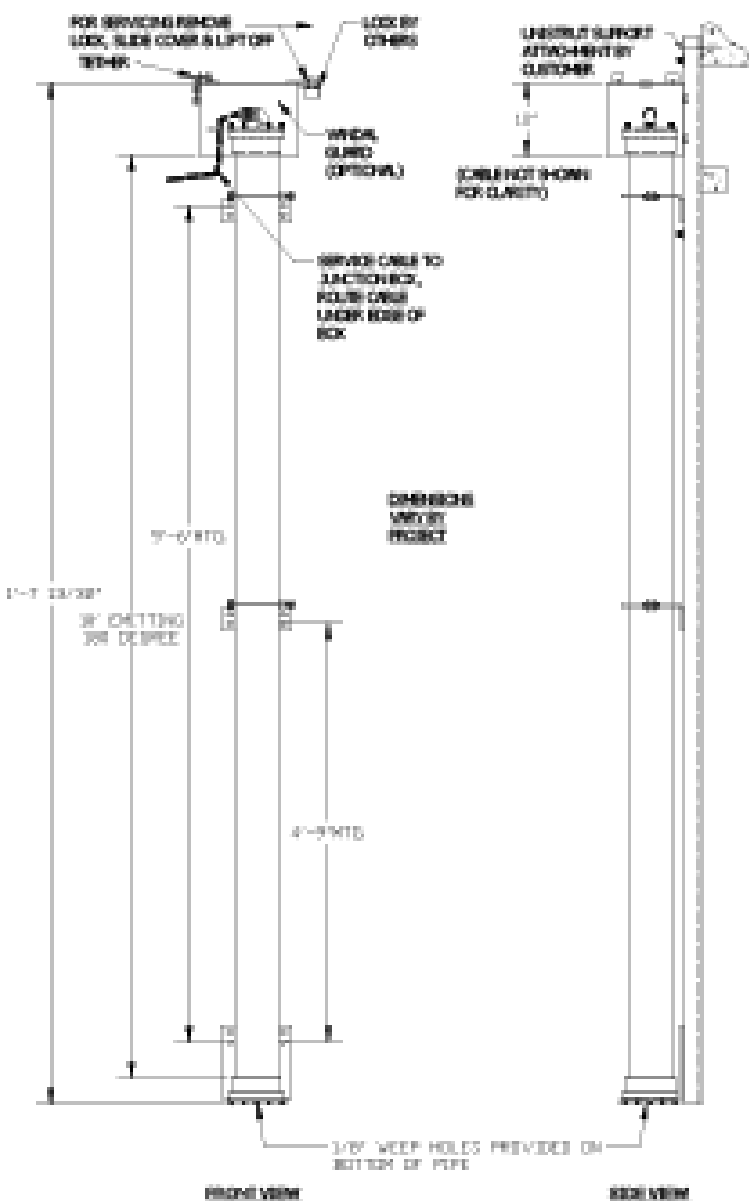
## KEY FEATURES

- Extruded clear acrylic tube, 6" in diameter, which houses the LED light source and patented optical elements
- Sealed tube is lined with opaque diffusing material
- Easy Access: LED rail can be removed and replaced from the top of the LITEPIPE®
- 180° or 360° Emitting Sector

## PHYSICAL SPECIFICATIONS

Length	6 m (20 ft.) Max with 620 mm (1 ft.) Increments
Diameter	152 mm (6")
Input Voltage	24 VDC; 120/240 VAC (Single Phase)
Power Consumption	27 Watts Per Meter to LEDs
DC	34 Watts Per Meter from Battery
AC	45 Watts Per Meter from AC Source
LED Intensity (180° Emitting)	Red: 90 Candles Per Meter* Green: 90 Candles Per Meter* Yellow: 45 Candles Per Meter* White: 100 Candles Per Meter* Blue: 45 Candles Per Meter*

\*At this power level, LEDs have a life of 50,000 hours before light degradation of 20% (80% of light intensity remains; flashing may be required for highest intensity settings)



\*All values are subject to change without notice.