



LED LITEPIPE™-IV EXTENDED LIGHT SOURCE

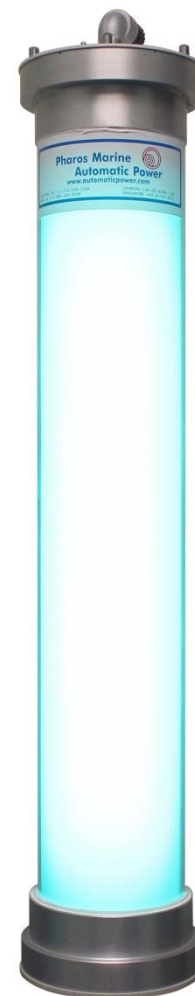
Being an extended light source, LITEPIPE™ will substantially improve the conspicuity over point sources in harbors and along rivers in populated areas with moderate to high background lighting. As LITEPIPE™ can be operated in any orientation, the conspicuity may be enhanced further by mounting obliquely 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

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



SPECIFICATIONS

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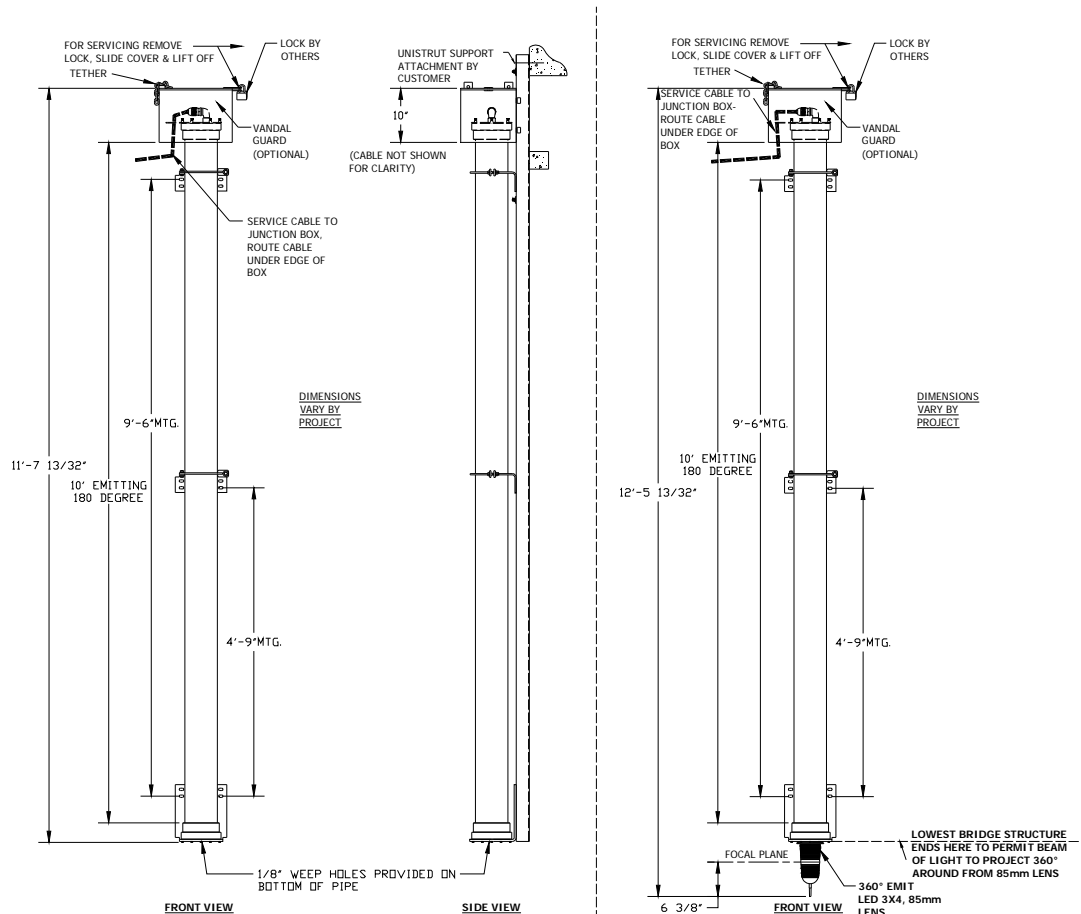
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Length:	6 m (20 ft.) Max with 620 mm (1 ft.) Increments
Diameter:	152 mm (6")
Input Voltage:	12 or 24 VDC; 120/240 VAC (Single Phase)
Power Consumption:	27 Watts Per Meter to LEDs
DC:	34 Watts Per Meter from Battery
AC:	45 Watts Per Meter from AC Source
LED Intensity (180° Emitting):	
Red:	90 Candela Per Meter*
Green:	90 Candela Per Meter*
Yellow:	45 Candela Per Meter*
White:	100 Candela Per Meter*
Blue:	45 Candela 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)*



**Specifications subject to change without notice.

