

P46 Series

5 1/2" Round Rail Car
LED Marker Lamp

FRONTIER
A LEOTEK Brand

Applications

The P46 LED rail car marker lamp is designed to surpass the operational and lifetime characteristics of the current incandescent sealed beam lamps that are currently used on a wide variety of rail car lighting fixtures. The vibration resistant design make these devices ideal for use in rail and rugged industrial applications. The lamp's aluminum housing combined with the hard coated polycarbonate lens provides durability that far exceeds the durability of the existing glass encased lamps. In addition the wide operating voltage range results in a lamp that is less susceptible to large voltage variances.

Mechanical Information

Fixture Weight: 1lb

Electrical specifications

Operating Voltage: 24 - 90V DC

Total System

Power Consumption: 7 Watts typical

Construction

Housing: Die cast Alum.

Lens: Hard coated Polycarbonate

Features & Benefits

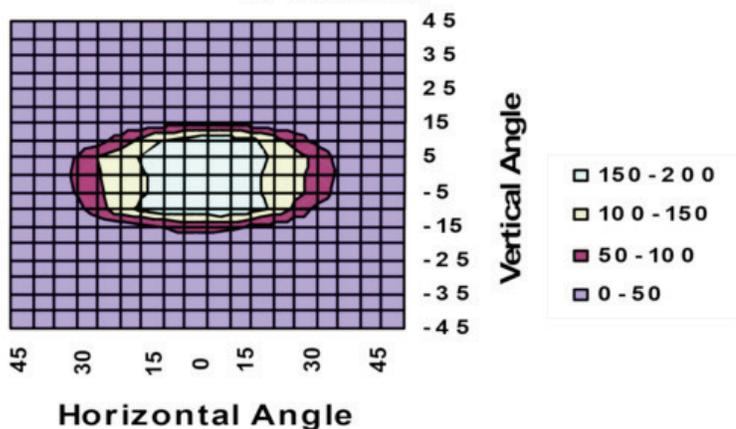
- 5 year full performance warranty
- High vibration resistance
- Longer life-25k hours
- CO1 comes with screw terminals on rear of lamp
- Rubber grommet included for enclosure seal
- Compatible with most existing fixtures
- High intensity red LED lamp

Certifications & Ratings

- Federal Railroad Administration (FRA) - Part 221

Part Number	Description	Typical Current	Color
P46-1R05-C01	24 – 90V DC	175 mAmps@ 40V DC	Red

**P46 Red Light Output Pattern
in Candela**



C01

