

Dialight

LED Lamp Modules for Programmable Visibility (PV) Signals P46 Series



FEATURES / BENEFITS

- ▲ Direct retrofit replacement for incandescent lamps used in Programmable Visibility (PV) signals
- ▲ Compatible with McCain and 3M signal heads
- ▲ Brightest PV module on the market
- ▲ 90% reduction in power vs. incandescent
- ▲ Long life; up to 10 times longer than incandescent

SPECIFICATIONS

- ▲ Operating Voltage Range: 80VAC to 135VAC (120VAC nominal)
- ▲ Fuse and transient suppressor incorporated for line and load protection
- ▲ Operating Temperature Range: -40°C to +74°C
- ▲ Turn-On/Turn-Off Time = 75 msec max
- ▲ Power factor greater than 0.9
- ▲ Total harmonic distortion <20%
- ▲ Meets FCC Title 47, Subpart B, Section 15 Regulations for electrical noise
- ▲ Written warranty available on request

P46 Series - 120 Volt Programmable Visibility Modules

Part Number	Color	Dominant Wavelength (nm)	Viewing Angle (+/- deg)	Power* (W)	Luminous Intensity* (Cd)
P46-3R33-003	Red	622	20	12	500
P46-3Y33-003	Yellow	590	20	15	500
P46-3G33-003	Green	505	20	15	500

*Measurements taken at 25°C



Dialight Corporation

1501 Route 34 South • Farmingdale, NJ 07727 USA

Tel: (1) 732 919-3119 • Fax: (1) 732 751-5778 • www.dialight.com



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