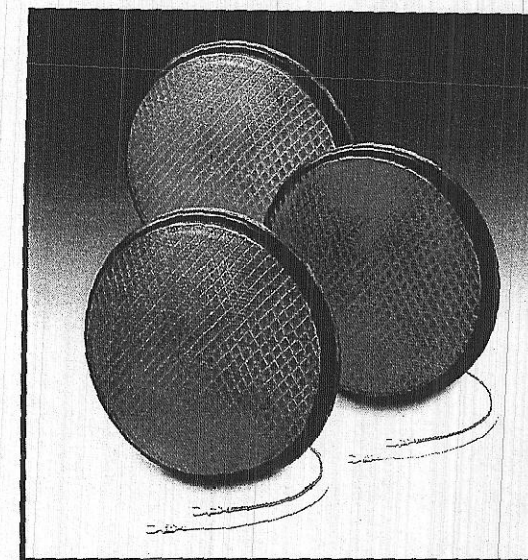


433 Series TRAFFIC SIGNALS



FEATURES / BENEFITS

- ▲ Robust Hi-Flux LED Technology
- ▲ Uniform Illumination - better than incandescent
- ▲ 90% reduction in power vs. incandescent
- ▲ Long life; Up to 10 times longer than incandescent
- ▲ Hard coated lenses for abrasion resistance
- ▲ Wide selection of products
- ▲ Easy to install into existing signal enclosure
- ▲ ITE VTCSH- 2 compliant types available
- ▲ Caltrans approved types available
- ▲ CSA approved types available

SPECIFICATIONS

- ▲ **Operating Voltage Range:**
80VAC to 135VAC (120VAC nominal)
195VAC to 265VAC (230VAC nominal)
- ▲ Convex tinted lens reduces glare & sun reflection
- ▲ 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 > 0.9
- ▲ Total harmonic distortion < 20%
- ▲ Meets FCC Title 47, Subpart B, Section 15 Regulations for electrical noise
- ▲ Conforms to MIL-STD-810F for blowing rain
- ▲ Provided with quick connect terminals and spade adapters
- ▲ Written manufacturer's warranty available on request
- ▲ All products traceable by serial number

SHOP DRAWING REVIEW	
EXAMINER'S REVIEW RESPONSE REQUIRED OF CONTRACTOR	
☒ Approved as Noted ☐ Components Attached ☐ Not Approved	☐ Rejection ☐ Approval
☐ Permit Approval Required (Not applicable to Departmental Review or Approval)	
This drawing is reviewed and dated on this date by the Department of Building and Fire Prevention. The Department of Building and Fire Prevention is not responsible for the accuracy of the information provided on this drawing. The Department of Building and Fire Prevention is not responsible for the accuracy of the information provided on this drawing. The Department of Building and Fire Prevention is not responsible for the accuracy of the information provided on this drawing.	
by <u>Shirley Kane</u> Date <u>7-7-10</u>	



Marlin
Controls Inc.

980 Quaker Highway • Uxbridge, MA 01569
Tel: (508) 278-0446 • Fax (508) 278-0447