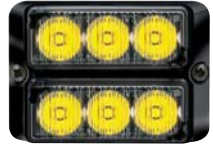


PRODUCTS THAT MEET THE REQUIREMENTS

TIR3™
Super-LED®
RSA03ZCR



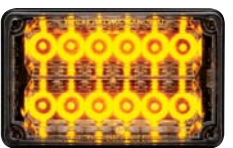
Liberty™ Super-LED® Lightbar



Freedom™ Super-LED® Lightbar



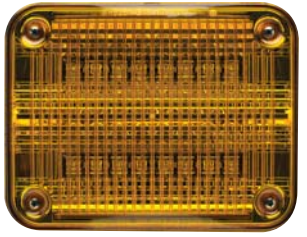
L360 Super-LED® BEACON
L31HAP



400 Series
40AA5SCR



LIN3™ Super-LED®
RSA02ZCR



900 Series
90AA5FAR



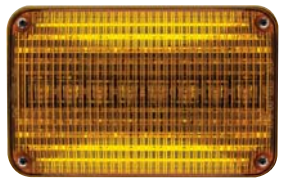
500 Series
50A02ZAR



ROTA-BEAM™
RB6PAPS



Responder®
R10HDP



600 Series
60A02FAR



STROBE BEACON
S360DAP



700 Series
70A02FAR

WATTCO



2230 Cordelia Road, Fairfield, CA 94534
phone: 707-435-9233 fax: 707-435-1941
Southern CA: Box 8463, Anaheim, CA 92812
phone: 714-750-7230 fax: 714-750-0601

**State of California
Regulations
Flashing Warning Lights
for
Special Hazard Vehicles**



WHELEN®
ENGINEERING COMPANY, INC.

CALIFORNIA VEHICLE CODE

Special Hazard Vehicles

- 25253 Tow Trucks
- 25256 Highway Maintenance Vehicles
- 25260 Public Utility Vehicles
- 25260.3 Personnel Aerial Lift Vehicles
- 25261 County Vehicles
- 25265 Sanitation District Repair Vehicles
- 25266 Levee Maintenance Vehicles
- 25267 Pest Abatement Vehicles
- 25270 Pilot Cars
- 25271 Animal Control Vehicles
- 25273 School District Vehicles
- 25274 Cable Television Vehicles
- 25275 Trucks with Long Loads
- 25277 Vehicles Enforcing Parking Laws
- 25278 Survey Vehicles
- 25280 Garbage, Rubbish, or Refuse Vehicles
- 25281 Water Tender Vehicles
- 25282 Contractors and Construction Companies

Vehicle Code gives the authority to display Flashing Amber Warning Lights to the Front, Side or Rear when necessarily parked or working on the highway or moving at a speed slower than the normal flow of traffic.

“Highway” is a way or place of whatever nature, publicly maintained and open to the use of the public for purposes of vehicular travel. Highway includes street.



CALIFORNIA TITLE XIII

All Warning Lamps Displayed on Special Hazard Vehicles Shall Comply to all Requirements

California Code of Regulations

Title XIII, Motor Vehicles Division 2, Department of the California Highway Patrol Chapter 2, Lighting Equipment Article 22, Warning Lamps.

Permitted Yellow Warning Lamps on Special Hazard Vehicles: The flashing yellow warning lamps permitted on special hazard vehicles shall be a Class B, C or E warning lamp, depending on whether the lamp is permitted to be displayed only to the front and rear or to the front, sides, and rear.

Classification of Warning Lamps:

- Class B: Moderate intensity, wide-beam lamp
- Class C: High intensity, wide-beam lamp
- Class E: Revolving, oscillating, or gaseous discharge lamp

General Requirements

- Flash Rate: Warning lamps shall operate at a rate of 60 to 120 flashes per minute.
- Exterior Lens Surface: The outside surface of the illuminated section of the lens shall be smooth with no ribs, ridges, or indentations other than marks of identification, screw holes, and sealed unit aiming pads.

Photometric Test Requirements:

The luminous intensity of warning lamps tested shall meet the requirements of the Minimum Candela of the Table listed.

Required Laboratory Test: Certification of Compliance to the Requirements of the Society of Automotive Engineers, AMECA Accredited Laboratory.

