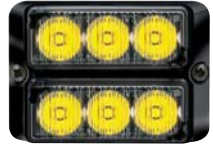


**PRODUCTS THAT MEET  
THE REQUIREMENTS**

TIR3™  
Super-LED®  
RSA03ZCR



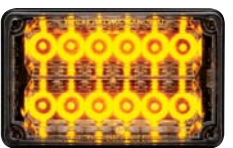
Liberty™ Super-LED® Lightbar



Freedom™ Super-LED® Lightbar



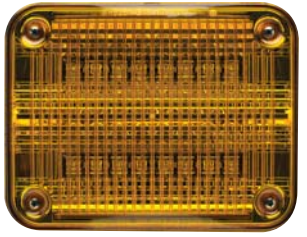
L360 Super-LED® BEACON  
L31HAP



400 Series  
40AA5SCR



LIN3™ Super-LED®  
RSA02ZCR



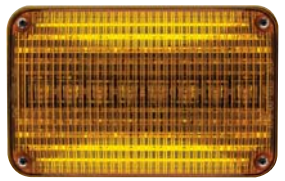
900 Series  
90AA5FAR



500 Series  
50A02ZAR



ROTA-BEAM™  
RB6PAPS



600 Series  
60A02FAR



Responder®  
R10HDP



STROBE BEACON  
S360DAP



700 Series  
70A02FAR

**WATTCO**



2230 Cordelia Road, Fairfield, CA 94534  
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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.**

