



Model	Part Number	Description	Amps @ Volts	Size	Approvals
CHROMA2R	01-0771900R28	Chroma Position LED Lamp, Red	0.15 Amps @ 28 VDC	2.05" H x 1.23" W	FAA TSO-C30b Type I
CHROMA2G	01-0771900G28	Chroma Position LED Lamp, Green			FAA TSO-C30b Type II
CHROMA1R	01-0771900R14	Chroma Position LED Lamp, Red	0.30 Amps @ 14 VDC		FAA TSO-C30b Type I
CHROMA1G	01-0771900G14	Chroma Position LED Lamp, Green			FAA TSO-C30b Type II



WHELEN[®]
TRUSTED TO PERFORM[™]

CHROMA[™] SERIES

LED Plug & Play Position Lights

**FAA/TSO
APPROVED**



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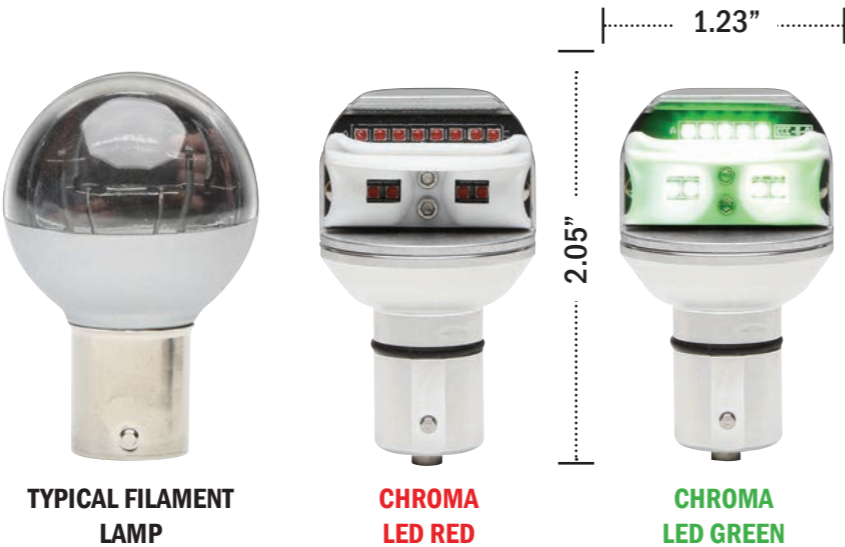
CHROMA™ SERIES

LED Plug & Play Position Lights

LED technology is optimal for aviation applications. Whelen LED lights are time and field tested for reliability and long-life performance under the harsh conditions faced by Fire, DOT, and Law Enforcement professionals around the world.

Whelen Aviation Products exceed industry standards. Whether installed on a Boeing 737, a Gulfstream 650, a high altitude reconnaissance aircraft, or on helicopters operating in the North Sea, Whelen products are trusted to perform in every imaginable environment.

- Direct replacements for W129028 / 129028 / A7512-24 / W628 / 628 incandescent bulbs
- Unique reflector design allows for full FAR coverage compliance
- Robust machined base provides vibration resistance tested in accordance with RTCA/DO160 CAT U2, Curves F, F1 for rotorcraft
- All electronic logic conformal coated for weather resistance
- O Ring allows for a more secure connection to lamp socket, reducing wear over time
- Nickel Plated hard contact eliminates premature wear
- Keeps original lens configuration to maintain FAA approvals of light assembly
- LED bulbs have a 10,000 hour operating life, while incandescent bulbs have a fragile filament and a 300 hour average life
- NO EMI / RFI interference, as Chroma bulbs are built using fixed current sources
- 85% reduced current draw
- Five year warranty
- FAA/TSO Approved



CHROMATICITY

CHROMA™ SERIES

- Meets all FAR requirements for Chromaticity, Intensity, and Coverage FAR Part 23.1383 thru 23.1397, FAR Part 27.1383 thru 27.1397
- RED & GREEN color specific. Dominant wavelengths allow for meeting FAR requirements through a wide variety of aviation Red & aviation Green lenses
- Fixed current source design provides consistent light output compared to filament lamps and LED resistor type designs, resulting in complete FAR compliance

