

Ztron Labs Landing Lamp/Light



ZL-LL15B

Sold and wired as a pair only.

Utilizing fewer than 18 Watts this ultra compact unit can fulfill your nighttime landing light requirements.

These units use advanced microprocessor circuitry to provide the greatest flexibility in the industry.

Easy installation, just four 5/32" holes for mounting bolts onto most surfaces.

Because these units are LED solid-state they are extremely reliable and have life times in years not hours as do conventional lamps.

Recognition mode operates with output modulation for highly observable operation. Two units automatically adjust and sync their modulation pattern.

Features

- 1350 Lumens output per unit, 2700 combined.
- 14° beam angle
- Low power usage.
- Very low profile (1.6")
- Very low weight (4 ³/₄ Oz) (each, Including heat sink)
- Recognition mode and unit synchronization.

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ZL-LL15B Specifications (pair wired in series)

Dimensions (each)	4.33"x 1.97"x 1.57" (110 x 50 x 40 mm)
Weight (each)	4.75oz (135 grams)
Input Voltage (combined)	10-15 V DC ₃
Current Draw (combined)	2.5 A maximum ₂
Power (combined)	34 Watts maximum ₁
Light Output	2700 (1350 each) Lumens
Beam angle (each)	14 ° ₄
Recognition Mode	1.4 CPS sine wave, 50% +/- 50 % intensity
LED lifetime	> 30,000 hours _{5,6}
Warranty	3 years

Important: These units cannot be powered separately. They must be wired in series as a pair. Failure to do so will result in damage to the units!

- Notes:
- 1 At 13.6 V operating voltage (two units combined)
 - 2 Design maintains constant power over supply voltage variation
 - 3 Supply is **NOT** polarity reversible (voltage applied across two units in series)
 - 4 Beam diameter, intensity > ½
 - 5 Lifetime is total operating time at full intensity; LEDs are thermally limited to less than 80 °C junction. Operation above 50°C air temperature will cause the unit to dramatically reduce its light output, while hot environmental conditions persist.
 - 6 Warranty and LED lifetimes require installation with suitable airflow.