ENGINEERED IN POLAND

Long Slim 360

Low-profile wingtip navigation, position and strobe light. No controller box.

1 · General information

Long Slim 360 is a pair of slim wingtip lamps that combines three light functions in one epoxy capsule: a navigation light — red on the left wing, green on the right — a white rear position light, and a synchronized white strobe. The strobe controller sits inside the lamp, so there is no external box to mount and no extra loom to route.

At 22 mm high the housing follows a thin wingtip profile. The monolith encapsulation resists water, vibration and UV, and the electronics are protected against reverse polarity. Intended for ultralight, experimental, KIT, gyrocopter and rotorcraft aircraft.

- Strobe controller in lamp
- Reverse polarity protection
- Strobe synchronization
- 2-year warranty

2 · Technical data

LIGHT FUNCTIONS

Navigation light	YES · RED / GREEN
Rear position light	YES · WHITE
Strobe light	YES · WHITE
Navigation light angle	110°
Rear position light angle	140°
Nav / pos luminosity · per lamp	600 LM
Strobe luminosity · 2 lamps	8000 LM
Strobe frequency	100 FLASHES/MIN
Strobe control unit	BUILT INTO LAMP
Strobe synchronization	YES

ELECTRICAL

Operating voltage range	12 – 15 V DC
Current · navigation, 2 lamps	0.4 A
Current · strobe, per lamp	2.7 A PEAK
Input power · navigation, 2 lamps	5.3 W
Input power · strobe, per lamp	40 W PEAK
Wiring requirement	0.5 MM² CABLE
Reverse polarity protection	YES

MECHANICAL & ENVIRONMENT

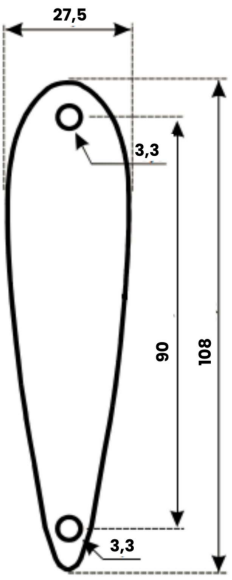
Dimensions	108 × 27.5 × 22 MM
Weight · 2 lamps	115 G
Encapsulation	UV-RESISTANT EPOXY MONOLITH
Operating temperature range	−35 °C … +60 °C
Vibration resistance	YES
Water resistance	YES
Warranty	2 YEARS

3 · Drawing

All dimensions in millimetres. Drawings are not to scale.

SIDE VIEW

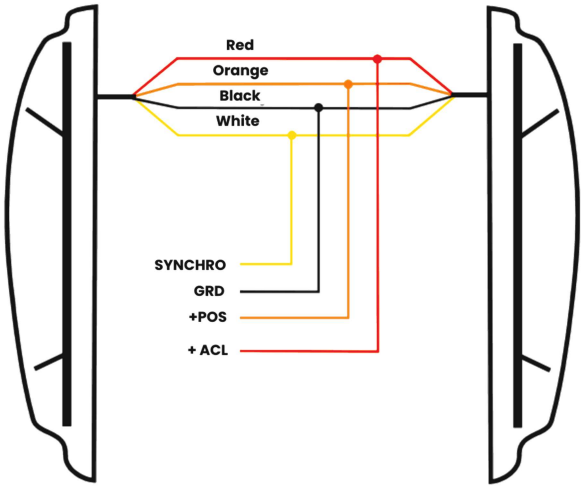
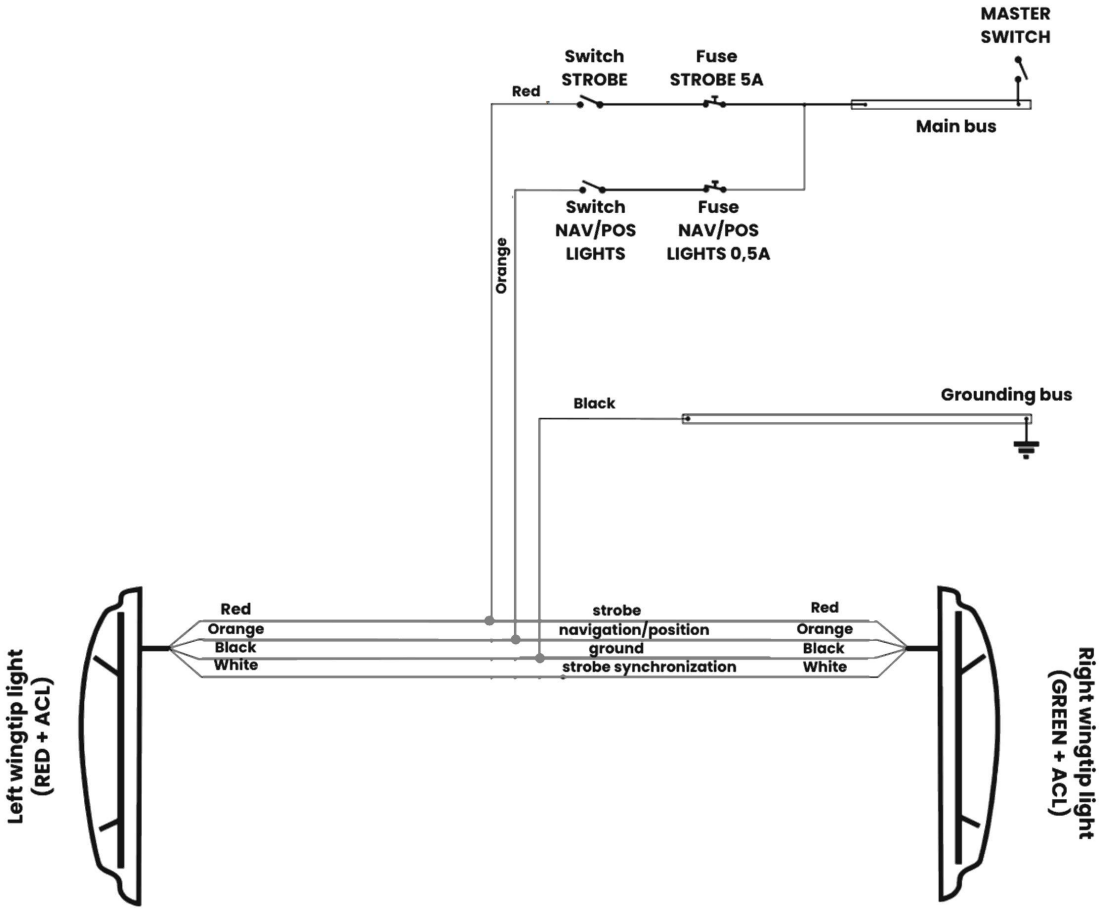
TOP VIEW · MOUNTING



4 · Light distribution

5 · Connection and wiring

LAMP LEADS



AIRCRAFT WIRING