



DATA SHEET

Navigator Ultra *Navigation/Strobe LED Lights*

General information

The Navigator Ultra series lights are wingtip installed LED navigation lights with strobes designed for aircraft belonging to ultralight, LSA or experimental category. The Navigator Ultra are having navigation lights, red and green, and as well a white strobe light nicely fitted in water and vibration resistant capsules. All together the set of lights is having low weight and low power consumption comparing to classic type bulb lights.

Technical Data

Navigation light	YES (red/green)
Strobe light	YES (white)
Voltage range	11,8 V - 14,8 V
Dimensions	95 mm x 40 mm x 27 mm
Weight (2 lamps)	190 g
Operation temperature range	- 35°C to + 60°C
Current - navigation light (2 lamps)	0,4 A
Current - strobe light (2 lamps)	2,8 A in peak
Input power - navigation light (2 lamps)	5,0 W
Input power - strobe light (2 lamps)	29 W in peak
Navigation light angle	110°
Navigation light luminosity (per lamp)	450 lm
Strobe light luminosity (per lamp)	900 lm
Strobe light frequency	120 flashes/min
Wiring requirement	0,5 mm ² cable
Encapsulation	Monolith of UV resistant epoxy resin
Strobe control unit	Lamp built in
Reverse polarity protection	YES
Vibration resistance	YES
Water resistance	YES
Warranty	2 years

Drawing



