

AIRPORT LIGHTING – LANDING GEAR WARNING



11-07953

LANDING STRIP LIGHT KITS

An "airfield in a suitcase" solution. A fast-deployed, 40 light kit of our Landing Strip Light. Used for expeditionary, improvised or temporary airfields. Suitable for a 4,000' runway, if placed at typical 200' intervals (max.). Order multiple kits for longer runways. Operators Liability- The system has been designed to be operated under normal visual meteorological conditions for night flying by a pilot with normal vision. The system is utilized at the operator's discretion and risk. The suppliers accept no liability whatsoever whether implied or explicit for any incidents/accidents that may incur. The operator must ensure that trained personnel operate the system and are made fully aware of aviation safety and that the runway remains clear of animals, pedestrians and obstructions at all times during landings and takeoffs. Only competent and currently night rated pilots may use this system. Use by student pilots training for night rating is prohibited.

Landing Strip Light Kit - 40 light basic kit, packed in a Pelican 1660 wheeled equipment case for ease of storage, handling, and set up. 180 lb. (82 kg) per kit.

Description	Part No.	Price
Landing Strip Light Kit with 40 Lights	11-07953	---
Landing Strip Light Kit Jr. with 10 Lights	11-07954	---
Landing Strip/Runway Light - Not available for sale to European Union at this time, not RoHS compliant.	11-07952	---
Multifunction Strobe - Flashing or Steady! Use steady mode as a backup light or area light. Turn on the light. If it is not in the mode you want, quickly turn it off/on to change modes.	11-07955	---

SOLAR POWERED AVIATION LIGHTS



The solar powered AV-70 aviation light offers enormous benefits over traditional battery and hard-wired aviation lights including low maintenance and no underground wiring. Mounts are not included. Integrated solar/battery system. Dual internal high-performance solar modules angled to maximize solar collection. Fast & easy to deploy – no programming IP68 waterproof rating User-replaceable battery Ultra-high intensity LEDs (no changing globes ever).

Description	Part No.	Price
Solar Runway Edge Light (White)	11-13399	---
Solar Taxiway Edge Light (Blue)	11-13402	---
Solar Runway Threshold Light (Red/Green)	11-13403	---
Solar Tactical Light (Infrared)	11-13405	---

MOUNTS

Mounts are made out of 7-stage powder-coated heavy duty aluminum and are available in yellow.

Description	Part No.	Price
Frangible stake/mount set complete for AV-70. • Including light mounting plate, frangible coupling, ground stake, fasteners (excluding light fixture bolt set) • In ground insertion: 28cm / 11 inches	11-13408	\$95.00
Frangible concrete mount solution complete for AV-70. • Includes: light mounting plate, base plate, coupling, anchor bolts (4), fasteners (excluding light fixture bolt set)	11-13409	\$95.00

LARGE AIRPORT CONE MARKERS



Avlite's range of airfield cone markers is rotationally-molded using UV-stabilised polyethylene, providing exceptionally long-life without the need for painting.

Features: • Large Cone AV-LC - Ø750mm and Mini Cone (No Longer Available) AV-MC - Ø400mm • Rotationally-moulded polyethylene with a 20 year life expectancy

- unmatched by any other product on the market • Less servicing than fibreglass models • Can be easily secured • UV-stabilised • Molded in color - no need for painting • 100% recyclable P/N 11-13406

SOLAR WINDSOCK LIGHTING KIT



Avlite's Solar Windsock Light Kit provides users with a complete, reliable and low maintenance solution to windsock illumination. The AV09-4WL suits existing windsock assemblies and can be installed immediately requiring no costly underground wiring. Windsocks are not included.

Complete stand-alone unit ready for immediate installation. Incorporates four (4) AV-09 lights mounted onto 12mm powder-coated square tubing arms, a 140watt multicrystalline solar module and mounting bracket. Each AV-09 light incorporates a 3watt ultra-high intensity LED

as a light source offering up to 100,000 hours of service - no need to change any globes. Integrated solar/battery system. 140watt solar module (standard). 2 x 55Ah SLA batteries (standard)..... P/N 11-13410

MICROKIT SOLUTIONS



LANDING HEIGHT & GEAR WARNING SYSTEM

This is an FAA NORSEE Certified Landing Height System with Gear Warning System. This unit is suitable for aircraft with a retractable landing gear.

It includes a built-in eye-safe Class 1 Laser (Light Detection and Ranging) along with an audio interface system so height announcements can be heard when coming to land.

- Aural height announcements starting 200 ft.
- Fully enclosed unit with quick-disconnect 5-wire connector
- An advanced Audio interface that can be updated to use any language or accent if desired
- Built-in Wi-Fi interface for Set-Up and feedback with any Phone (iOS or Android), Tablets, or PC/Laptops
- Runs on both 12V or 24V Aircraft power Systems.
- Gear Warning System with isolated input to detect the status/condition of the Landing Gear using a single wire.
- GPS RS232 input from an external GPS.

LHS-200-C units includes Gear Warning System; a physical check with a single wire that can be hooked to the gear switch/lever or to a single gear indicator light to detect if the gear is still raised when the unit starts to detect the grounds. Once the unit detects the landing gear is still raised, it does not announce height but keeps repeating "Check Landing Gear" every 4 seconds. The 200-C also includes a GPS RS232 Aviation/NMEA 0183 format input. This input when connected to a GPS source on the airplane, will offer higher GPS reported altitude. The 200-C uses the exact same case & laser sensor as the previous 100-B model.

The Landing Height System offers situational awareness aid, added safety, and great advantages.

This unit is approved for installation on an access panel or inspection plate internally (above the access panel; inside the wing or fuselage).

P/N 11-20178

LANDING HEIGHT SYSTEM FOR FIXED GEAR AIRCRAFT



This Landing Height System is FAA-approved for installations on FAA-certified airplanes.

It includes a built-in eye-safe Class 1 Laser (Light Detection and Ranging) along with an audio interface system so height announcements can be heard when coming to land.

- Aural height announcements starting 200 ft.
- Fully enclosed unit with quick-disconnect 5-wire connector
- An advanced Audio interface that can be updated to use any language or accent if desired
- Built-in Wi-Fi interface for Set-Up and feedback with any Phone (iOS or Android), Tablets, or PC/Laptops
- Runs on both 12V or 24V Aircraft power Systems.
- GPS RS232 input from an external GPS.

The Landing Height System offers situational awareness aid, added safety, and great advantages.

This unit is approved for installation on an access panel or inspection plate internally (above the access panel; inside the wing or fuselage).

P/N 11-20177

VBOX PLUS VOICE & DATA RECORDER FOR CERTIFIED AIRCRAFT



Microkit's VBox PLUS is a 50 hours Voice and 50 hours Data Recorder for General Aviation, it is FAA NORSEE Certified.

A great tool for post flight analysis, training, archiving and is a valuable aid post emergency events. Can be enhanced to take advantage of Flight Operations Quality Assurance (FOQA) for certain operators and flight schools. Perfect for recording certain audio notes, or reminders while flying without the need to write down a long message.

This is the General Aviation equivalent of the known "Black Box" but allows downloading voice & data anytime.

- 50 Hours of Voice Recording
- 50 Hours of Engine Monitoring System (EMS) Data and/or Telemetry Data Recording using an RS232 feed.
- Data portion is intended for airplanes that are equipped with EMS (Engine Monitoring System); capable of supplying real-time or post flight RS232 data feed for various flight parameters such as Engine, Air Data, and GPS Data. Fully supports CSV file output for Garmin Text-Out (G3X & other models) and Dynon Skyview HDX EMS messages
- Saves real-time General RS232 Feed (saving data as is) for other equipment that use its own format or TXT/CSV/Binary live output.
- Offers a Manual Download option to retrieve data from EMS instruments that offer it manually after pressing a button on the instrument itself.
- All Recordings loop back once full. This makes the last 50 hours of Voice & Data always available to download.
- WiFi Interface allowing phones, tablets and laptops to download any Voice & Data segment.
- Simple and straightforward installation, hooks up to the back of any headphone jack socket.
- Storage module is fully potted for heat, vibration, moisture, shock and fire protection using self-distinguishing, flame retardant, aviation approved, encapsulating compound.
- Small unit, measures 4" x 3" x 1.5", weighs 7 oz (< 200 grams)
- Installs cleanly behind the panel for continuous, always on, recordings
- Installation as a minor alteration on any Aircraft Certified under 14 CFR Part 23..... P/N 11-20179

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