

Quick Start Guide

AV-70 Aviation Light

Thank you for purchasing this product. This guide will provide you with a brief summary of the steps involved in deploying the AV-70

This Quick Start Guide provides a summary of installation steps for the AV-70 Solar Aviation Light. A thorough review of the Installation and Service Manual is recommended prior to installation.

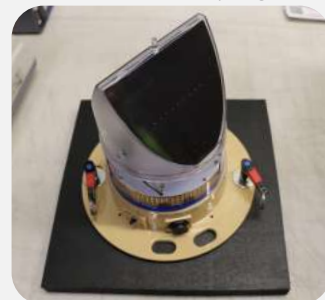
Note: The AV-70 can be operated as a solar or AC powered airfield light. Lights can be operated without cabling, using solar power. Cables can be used for sustained operations (greater than 20 hours), in conditions of low sunlight and/or low temperature.

Before installation, ensure that applicable power systems have been installed if required by your specific lighting system installation

If required, please consult the AvMesh™ RF Communications Manual and Quick Start Guide to program light groups.

What Installation Parts will you need?

Mounting Tile (if required)	1
Large Washers	2
Quick Release Pins - Long (for tile mounting only)	2
Frangible Concrete Mount (if required)	1
Frangible Stake Mount (if required)	1



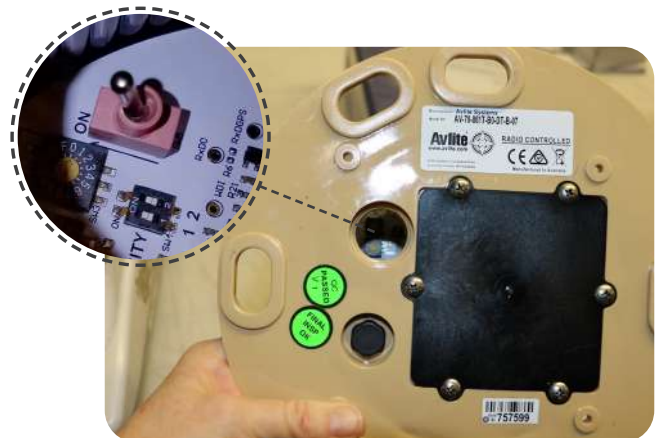
Step 1: Remove Bung

Using a bung tool, remove the bung from the bottom of the light base.

Note: There is a sealed vent on base which allows air transfer without moisture intake. Do not disturb.

Step 2: Charge the battery

New lights should be left in the sun for several days to ensure the battery is charged before placing in service.



Step 3: Activate Light

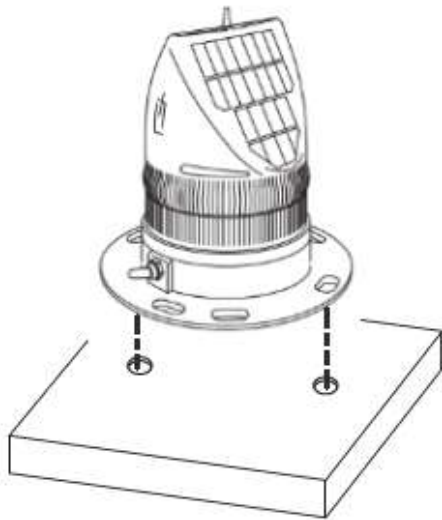
Set internal toggle switch to ON. Replace bung in light base. Alternatively flick the external switch to 'ON' if fitted

Note: Power and range settings are factory-set by Avlite to comply with regulatory or customer requirements.

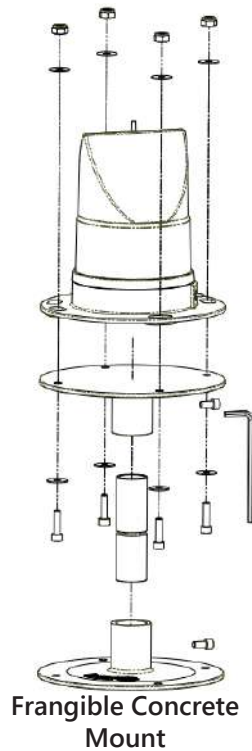


For the full manual, visit the link below:

avlite.com/product/aviation-and-taxiway-light-faa-and-icao-av-70



Mounting Tile



Frangible Concrete Mount



Frangible Stake Mount

Step 4: Install AV-70 Fixtures

The AV-70 is able to be installed on any appropriately reinforced mounting point with a 200 PCD. Alternatively, the fixture can be installed on the Avlite supplied Mounting Tile, Frangible Stake Mount or Frangible Concrete Mount.

Wireless Deployment:

Step 5: For RF enabled fixtures: Use RF Controller to test the system

Please consult the AV-70 Manual or the AvMesh™ Quick Start Guide for details on how to test the system.



NOTE:

For best light performance, ensure solar modules are not covered and are in clear view of the sky with no shadows

Wired Deployment:

Step 5: Connect the lights

Please consult your Lighting System Manual.

Step 6: Perform X Action

- For RF enabled variants, use the RF controller to test the system
- For PLC enabled variants, use PLC controller to test the system as specified by your Lighting System Manual



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