

# Quick Start Guide

## AV-426 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-426

This Quick Start Guide provides a summary of installation steps for the AV-426 Solar Aviation Light. A thorough review of the Installation and Service Manual is recommended prior to installation. Note: The AV-426 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.

Before the light 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.

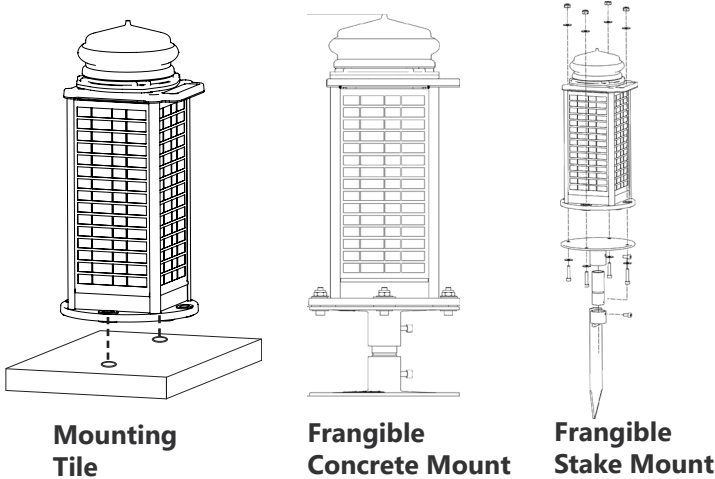
### What Installation Parts will you need?

Mounting Tile (if required)	1
Quick Release Pins - Long (for tile mounting only)	2
Frangible Concrete Mount (if required)	1
Frangible Stake Mount (if required)	1
Avlite wireless RF Controller (if required)	1



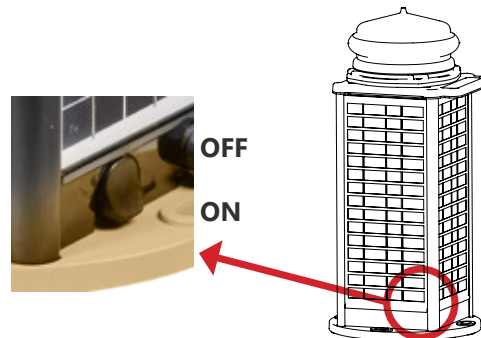
### Step 1: Test AV-426

Place a dark cover (towel or jacket) on top of the light to activate the sensor and ensure that the light turns on.



### 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: Install AV-426 fixtures

Position the fixtures along the runway as required by your specific lighting system.

The AV-426 is to be installed on an 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. **Note:** For best light performance, ensure solar modules are not covered and are in clear view of the sky with no shadows.

### Step 4: Switch the AV-426 on

The AV-426 is activated via the ON/OFF switch at the base of the unit.



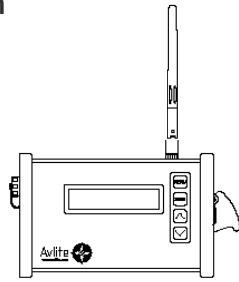
For the full manual, visit the link below:

[avlite.com/product/aviation-light-faa-and-icao-av-426/](http://avlite.com/product/aviation-light-faa-and-icao-av-426/)

## Wireless Deployment:

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

Please consult the AV-426 Manual or AvMesh™ Quick Start Guide for details on how to test the system.



## Wired Deployment:

### Step 5: Connect the lights

Connect the lights as per Lighting System Manual.

### Step 6: Test the system

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



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