



# FLASH TECHNOLOGY HELIPAD LIGHTING

**FLASH**  
TECHNOLOGY



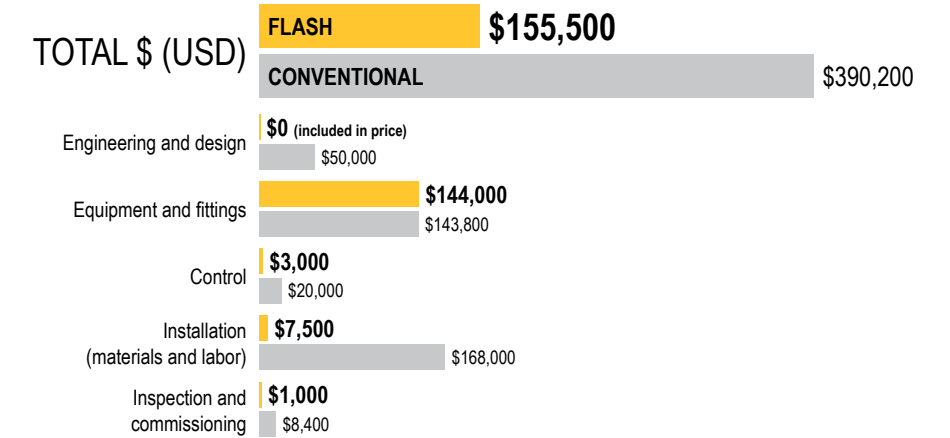




# 3 REASONS TO CHOOSE OUR SOLAR LIGHTS

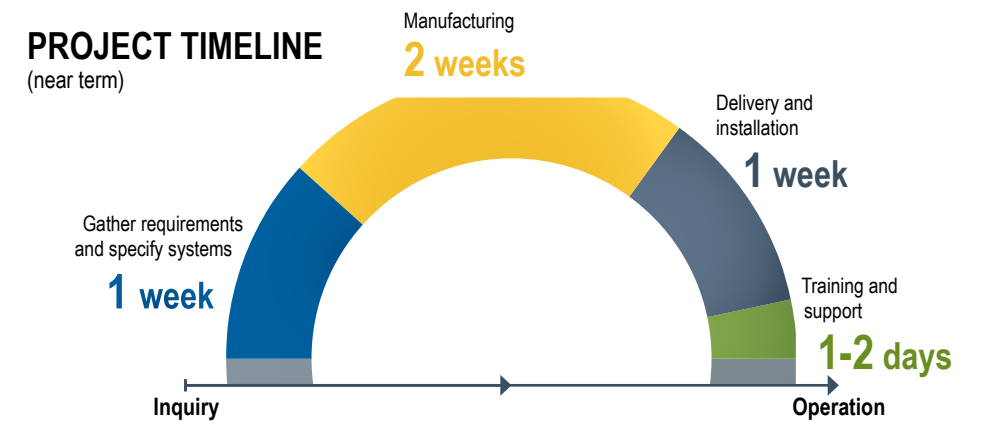
## 1 SAVE MONEY

Helipad owners and operators can save up to 60% on their lighting installation by choosing Flash Technology solar helipad lights.



## 2 SAVE TIME

From inquiry to operation, our lights can be installed on your helipad within 1 month.



## 3 INSTALL ANYWHERE

Flash Technology designs and builds some of the most durable safety lighting products for every environment around the world, from the arctic to the desert to the middle of the jungle.



An industry leader in helipad lighting systems, Flash Technology's helipad lights have demonstrated reliable operation in even the harshest environmental conditions. Our helipad lights are self-contained, easy to install and require virtually no maintenance for 7 years on average.

These qualities and solutions work together to ensure that our heliport lighting meets the needs of helipad owners, operators and pilots.

### FLASH'S INTEGRATED SOLAR LIGHTS:



Require no certified electricians or specialized tools



Are compact and portable for rapid deployment



Require little to no maintenance throughout their lifespan



Are guaranteed to perform in extreme weather



With more than 150,000 solar airfield lights deployed worldwide, our solar airfield lights have been successfully installed in more than 750 airports, helipads and military bases around the world.

Flash Technology drives continual innovation, reliability and performance in the industry. We strive to provide owners and operators with the latest technology to help increase safety in-flight and on the ground.

### RUGGED DESIGN

- ▶ Premium, UV-resistant polycarbonate lens (jet blast resistant glass lens available)
- ▶ Powder-coated aluminum and polycarbonate chassis
- ▶ All components are MIL-STD-202G and MIL-STD-810G

**MIL-STD**

### HIGHLY VISIBLE LED LIGHTS

- ▶ Bright LEDs offer optical efficiency over the competition for consistent photometrics over the product's lifespan

### EFFICIENT MONOCRYSTALLINE SOLAR PANELS

- ▶ Panels generate more energy than low-efficiency panels that competitors use
- ▶ Efficient power generation means the product can be more compact with a low profile, meeting height restrictions that competitors exceed while also helping reduce shipping costs

### BUILT-IN BACKUP POWER

- ▶ The high-efficiency solar panels and energy management system allows the system to generate ample power, **even on cloudy days**

### LONG-LASTING BATTERIES

- ▶ Proprietary energy management system manages energy efficiently for extended lifespan
- ▶ **7-year battery life** (2,500 cycles) versus 3 years for most competitors
- ▶ Operates in extreme temperatures
- ▶ Stored in a waterproof, vented battery compartment and **available in multiple battery sizes** to match your needs

### PERFORMS IN EXTREME ENVIRONMENTS

- ▶ Extensive testing for corrosion, ice loading, hail, extreme temperatures, impact, ingress, salt fog, shock, vibration, vandalism, wind loading and more

### LIGHTS

### CONTROL

### A704-VL

The A704-VL meets FAA and ICAO helipad lighting requirements in an easy-to-install, low maintenance package. Built on a proven technology platform, we can customize helipad landing light systems for the world's toughest environments. The A704-VL is available in 3 solar engine sizes.

**Applications:**  
 Helipad lights  
 Touchdown and lift-off area (TLOF)  
 Final approach and take-off area (FATO)  
 Taxiway lighting  
 NVG operations, covert-only mode  
 Emergency or temporary operations

### Handheld Controller

Wirelessly control Flash helipad lights with secure encryption. Enables remote operation of an airfield lighting system, including mode changes for enhanced visibility in poor weather or blackout and infrared modes in response to an immediate threat.

### APPROACH AIDS

### A650

Available in 5 colors, A650 solar helipad lights offer a lower cost than traditional heliport lighting with no sacrifice in quality, durability or service.

### HAPI

Helicopter approach path indicator (HAPI) systems provide pilots with a safe and accurate glide slope on final approach. It is available in 2 models with multiple configuration options.

### Wind Cone

Featuring crisp LED illumination, the Wind Cone improves the visibility of wind direction at night and in low-light conditions.

# FLASH HELIPAD LIGHTING PROGRAM

## 1 WE DETERMINE YOUR LOCATION-SPECIFIC REQUIREMENTS.

Our expert team conducts a complete site assessment to determine what you need for your specific location and weather conditions.

✓ Our site assessments use 20+ years of NASA data to ensure long-term reliability and that you get the right product for your location.



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## WE SPECIFY AND PROVIDE A CUSTOM SOLUTION.

We provide a **free, comprehensive report** identifying the type, quantity and performance of all helipad lights for your project.

The custom-built solution you receive works year-round: our energy management system, batteries and solar panels work during periods of low solar activity to ensure continuous, reliable operation each night, for the long term.

## WE MAKE INSTALLATION EASY AND FAST.

Go from inquiry to installation within 1 month. We offer to include an operations and maintenance plan with your order, which is delivered onsite for easy installation.

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### Installation is quick and easy:

- ✓ Takes about 10 minutes per light
- ✓ Products include **built-in carrying handle**
- ✓ **Multiple mounting options** available which only require standard tools
- ✓ With solar panels located on all sides, **any orientation works**



**NO HIGH VOLTAGE EQUIPMENT**



**NO DIGGING**



**NO CUTTING**



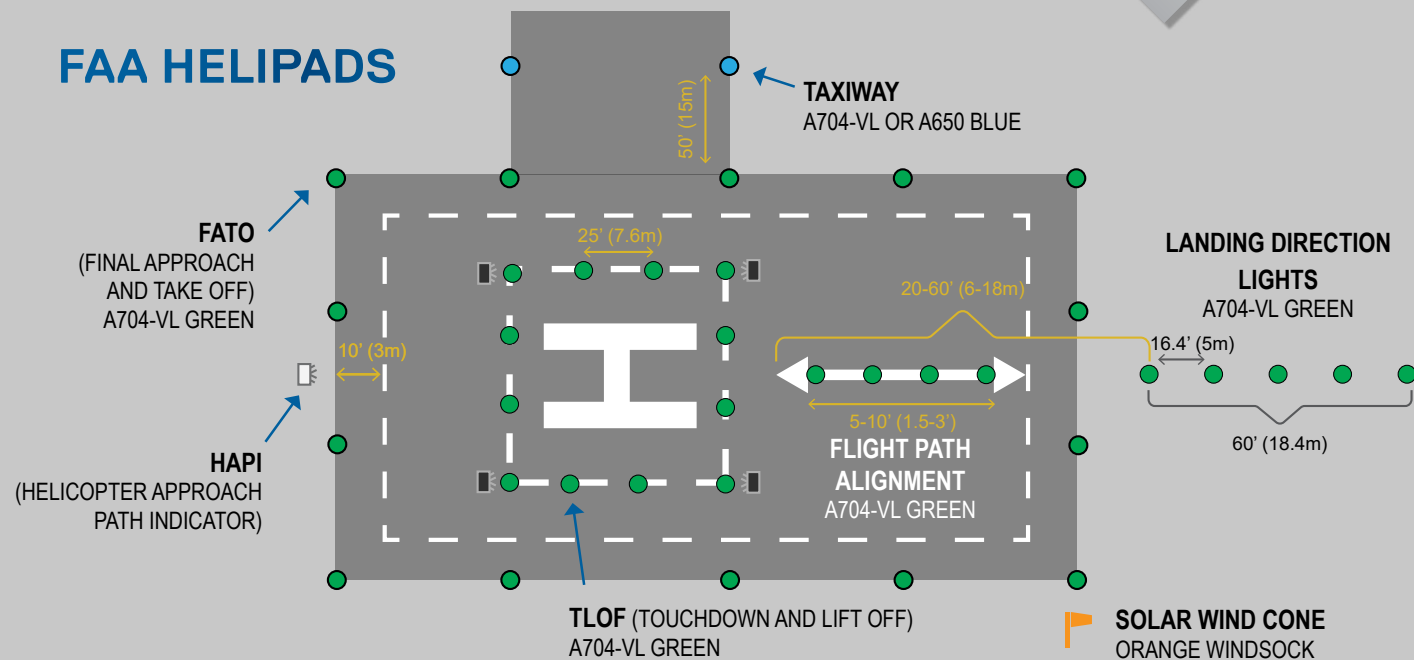
## WE PROVIDE UNLIMITED TECHNICAL SUPPORT.

Products are easy to understand, operate and maintain. The lights are programmed to your specifications at the factory—**just take them out of the box and install.**

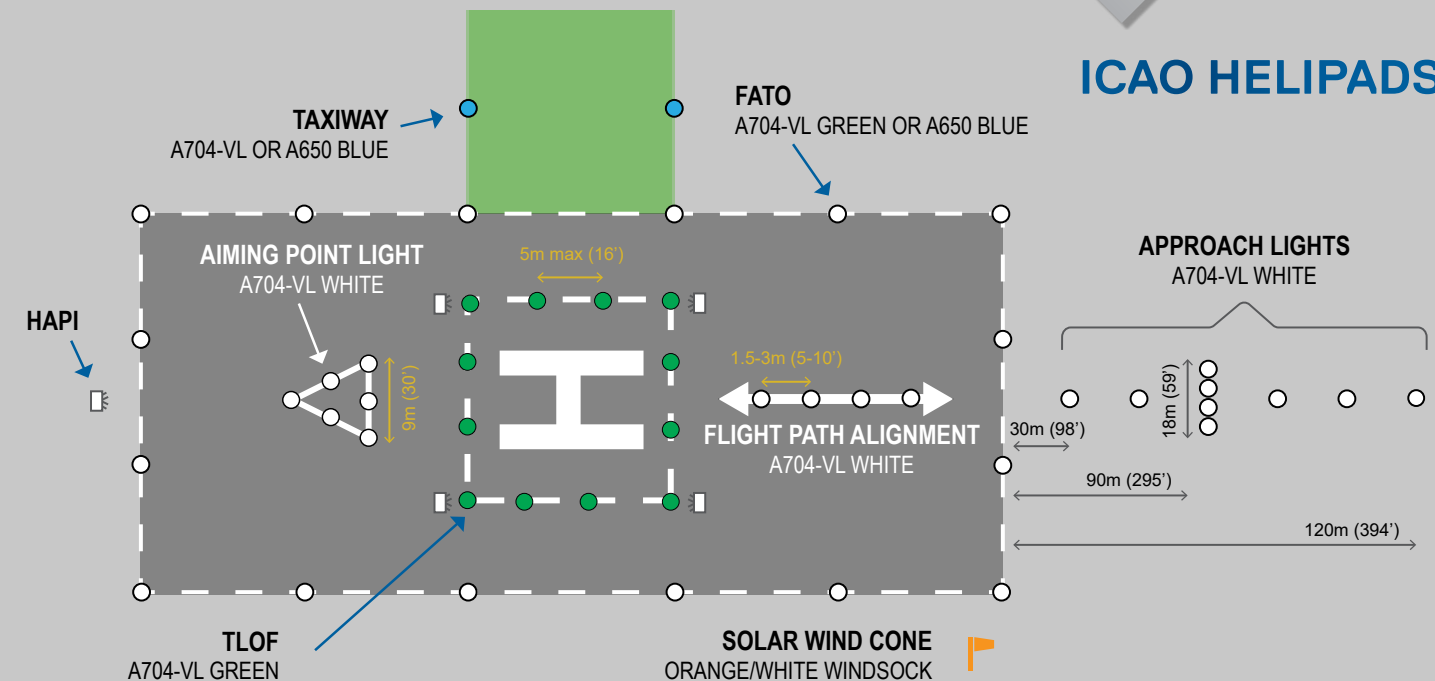
Enjoy easy operation via wireless controls, including intensity control, infrared technology and more.

**Our products are built for the long term.** We also offer commercially available spare parts when maintenance is required.

## FAA HELIPADS



## ICAO HELIPADS





### RELIABLE

Up to 1,000 hours of battery power. Unprecedented 7-year battery life.



### AFFORDABLE

Lower cost than conventional lighting. No cables or costly maintenance.



### RAPID

Fast shipping and quick installation. No electrical work needed.

**GET STARTED ON YOUR PROJECT TODAY.**

1.800.821.5825 | [flashsales@spx.com](mailto:flashsales@spx.com) | [flashtechology.com/helipad](http://flashtechology.com/helipad)