

The FlagCo Beacon. Every lumen on target.

10.5" INTERNAL QUAD+

INTERNAL HALYARD QUAD PLUS

#1 Eco-friendly LED beacon lighting that keeps your flag illuminated while reducing light pollution.

INTERNAL QUAD PLUS

POLE HEIGHT	MAX FLAG
50'- 100ft	30' x 50' ft
LUMENS (AC)	DARK SKY APPROVED
1,900 lumens	No (with visor)



TRACKING BEAM

359° rotation, 40° focus

COLOR TEMP

3,000K warm white

LED LIFE

50,000+ hours

CERTIFICATIONS

DarkSky · ETL
Intertek

MADE & COMPLIANT

USA · BAA / BABA
compliant

THE EFFICIENCY STORY

Why the Beacon outperforms every alternative.

Top-mount proximity meets a 359° tracking beam. The Beacon follows the flag as it rotates.

60x

More efficient than ground
uplights

6-7x

More efficient than top-mount
dome lights

0

Light waste

100%

Of light reaches the flag

POWER OPTIONS

Three ways to power every pole.

110 / 120V AC

HARDWIRED

Maximum brightness. Ideal for commercial installs with existing power. Highest reliability year-round.

12V DC

LOW-VOLTAGE OR SOLAR

Ties into existing low-voltage landscape lighting systems. Compatible with transformers or solar packages. No licensed electrician required.

Solar

PROFESSIONAL 50W / PREMIUM 100W

No trenching or power run to the pole. Panel, battery, and beacon wired together as a self-contained package.

SPECIFICATION

Technical details at a glance.

SPEC	INTERNAL QUAD PLUS
Halyard Type	<i>External halyard</i>
Pole Height	<i>50' - 100' ft</i>
Pole Top Diameter	<i>Up to 7.5"</i>
Max Flag Size	<i>30' x 50' ft</i>
Lumens - 110/120V AC	<i>1,900</i>
Lumens - 12V DC / Solar	<i>1,580</i>
Color Temperature	<i>3,000K warm white</i>
LED Life	<i>50,000+ hours</i>
Beam	<i>40° tracking beam, 359° rotation</i>
DarkSky Certified	<i>No</i>
Origin	<i>Made in the USA</i>



RECOMMENDED APPLICATIONS

Residential, light commercial, municipal flagpoles with rope halyards.

WARRANTY

- Beacon fixture
- Weatherproof wire lead
- Warranty card
- Mounting hardware
- Install guide
- Spec / submittal sheet

INSTALLATION

- Installs like a standard truck. One cable connection.
- Adds only 30–60 minutes to a standard pole install.
- 12V models often require no licensed electrician.
- Compatible with new installs and retrofits.

MAINTENANCE

- 50,000+ hour LED life. No bulb replacements for years.
- Quarterly visual inspection; annual connection check.
- LED replacement at 5+ years typical.

WARRANTY

3-YEAR

Manufacturer Warranty

Covered: Manufacturing defects • LED failure under normal use • Electronic components • Housing integrity

Not covered: Storm, lightning or impact damage • Improper installation • Normal wear & tear

COMMON QUESTIONS

The questions we get most.

Will it be bright enough?

Yes. The 40° tracking beam delivers ~100% of output to the flag vs. 1–15% from alternatives. Less lumens, more performance.

Is installation complicated?

No. Installs like a standard truck. 12V models typically don't require an electrician. Ground sleeve and electrical submittal documentation is available for coordination with electricians for hardwired options.

Is it more expensive than a floodlight?

Compare total cost of ownership. No mounting hardware, no bulb replacements for years, lower energy draw. Landscape lights require bulb and fixture replacements every 1-2 years; the Beacon runs 50,000+ hours.

Does it work on my pole?

Most likely yes. Use the Beacon Selector tool at flagco.com or contact your rep.

What if something goes wrong?

3-year manufacturer warranty. FlagCo backs every unit directly.

ACCESSORIES

Customize the package.

DarkSky Approved Visors

IDA-compliant shielding for coastal and environmentally sensitive applications.

Solar Power Packages

Professional (50W / 20Ah) and Premium (100W / 30Ah) configurations.

Transformers

Supports 277V, 120V, and 12V applications. For alternate power supplies and multi-unit installations.

Additional Resources

Visit the Beacon Resources page at flagco.com for the Beacon Selector tool, detailed installation instructions, and cut sheets for every beacon model.

FLAGCO.COM/BEACON-RESOURCES