

## Quick Release AC Coil Ultraviolet Treatment System

The all new BLU-QR Twin Stick light has updated features including our exclusive quick release lamp which allows for no tool lamp replacement. Universal mounting bracket includes magnetic mount, mechanical and self-adhesive application for plastic ducts. Enhanced with a catalyst coating (PCO) to reduce VOC's and odors. Dual ballasts, 24 VAC with on/off switch and dual one year UV lamps.

The BLU-QR Twin Stick light provides protection to your AC coil surfaces from bacteria, virus, mold and odors.



U.S. Patent No. 771,863S

### BENEFITS

- REDUCES SYSTEM MAINTENANCE
- IMPROVES INDOOR AIR QUALITY
- REDUCES BACTERIA, MOLD AND VIRUSES

### FEATURES

- QUICK RELEASE LAMP REPLACEMENT
- 24 VAC POWER SUPPLY, DUAL BALLASTS, ON/OFF SWITCH
- MULTIPLE INSTALLATION OPTIONS INCLUDING MAGNETIC MOUNT

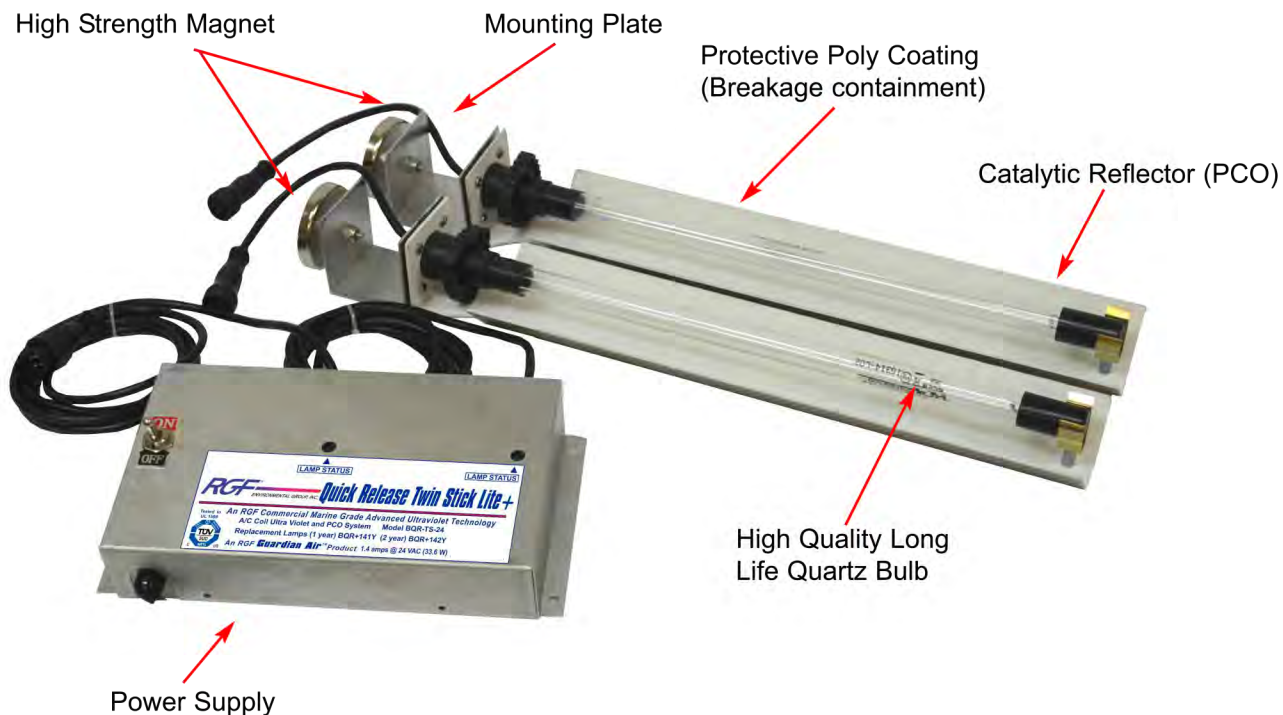
Replacement Lamps BQR+141Y



Conforms to:  
CAN/CSA C22.2 No. 250.0:2008  
UL1598:2008/R:2010  
EN 60335-1:2012  
EN 60335-2-65:2003/A11:2012

| Item #    | Electrical | Dimensions       | Ship Wt. |
|-----------|------------|------------------|----------|
| BQR-TS-24 | 24 VAC     | 18"L x 3"W x 3"H | 1 lbs.   |

# Quick Release Twin Stick Lite



## How does Ultraviolet (UV) Work?

UV-C functions by breaking up the DNA of micro-organisms thereby rendering them harmless. UV-C or “stick lights” as they are known in the AC business have been popular for the past 10 years. At this time in the product cycle, they are known as a “mature product” or “commodity” considering there are dozens of companies making UV-C stick lights, all using the same basic technology, a UV-C 254 nm bulb! Many, for competitive reasons, have resorted to exaggerated claims, such as airborne virus and bacteria kills, also, medical and allergy claims. In addition, many have bypassed safety issues for cost cutting. These have been overwhelmingly condemned by professional IAQ engineers and all HVAC professional publications.

UV-C can kill airborne microbials, but it takes many bulbs in engineered systems. RGF does this engineering for industrial applications. Often RGF has to double the AC system to overcome the heat from all the UV bulbs needed to make a noticeable airborne kill rate. This is just not practical in a residential system. Responsible professionals all agree UV stick lights work on AC coil surfaces and can prevent microbial growth on the coil. This is RGF UV-C's only claim.

## How is the Quick Release Twin Stick Lite+ Different?

Now UV-C light enhanced with a catalyst or advanced UV can also reduce VOC's and odors. This is the ultimate UV stick light, increasing UV energy due to the high-intensity reflective metal oxides while also providing catalytic oxidation of odors and VOC's. This is the RGF Advantage.

### **RGF Environmental Group, Inc.**

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