

## IN LINE 12" UV-COIL CLEAN

|               |  |
|---------------|--|
| Project Name: |  |
| Architect:    |  |
| Engineer:     |  |
| Purchaser:    |  |
| Submitted By: |  |

|          |                     |               |            |        |
|----------|---------------------|---------------|------------|--------|
| Quantity | Unit(s) Designation | IL COIL CLEAN | Model No.: | IL 12G |
|----------|---------------------|---------------|------------|--------|

### TYPE: OUTWARDLY PROJECTING UV OBJECT PURIFIER

#### Standard Features:

|   |   |
|---|---|
| Dimensions:   |   |
| Lamp Reflector Assembly: Diameter X Overall Length (in) | 2.5 in (6.35 cm), 13.5 in (34.29 cm)                        |
| Ballast Box: Height X Depth X Length (in)               | 16.25 in (41.28 cm), 2.78 in (7.07 cm), 4.69 in (11.90 cm)  |
| Shipping Weight (lbs) Lamp Assembly & Ballast Box       | 7.0 lbs (3.17 kg)   |
| Voltage   | 120 v to 240 v  |
| Power   | 33.3 Watts  |
| Starting  | Hardwire to Air Handler                                     |
| Line Cord   | No  |
| UV Lamp Type  | Proprietary High Intensity 19mm mercury vapor quartz        |
| UV Wavelength Nanometers (nm) *                         | 254nm UVC   |
| UV Lamp Configuration                                   | one (1) Straight  |
| UV Lamp length (in)                                     | 12 in (30.0 cm)   |
| Internal Lumina Lamp coating to prevent solarization    | Yes   |
| Reflector   | Anodized Aluminum Parabolic                                 |
| Mounting hardware includes                              | one (1) 3/8 in (83.3 cm) x 3/4 in (19mm) pipe & two flanges |
| Lamp Change Out Time                                    | 17,000 Hours  |
| Lamp Warranty   | 1 year  |
| Purifier Warranty                                       | 1 year  |
| Construction  | Aluminum/ Stainless Steel                                   |
| Certifications  | cETLus, CE, RCM, FCC 15 part B                              |
| Lamp- part number                                       | LMPHGS120   |
| Ballast -voltage- part number                           | BST120/277SHS   |

#### ELECTRONIC

|                                    |   |
|------------------------------------|---|
| LED Status lamp (one per lamp)     | RED-lamp out, GREEN-lamp on, YELLOW-change lamp |
| Dry contact ( one per ballast box) | Failure or power off- contact open              |
| Countdown to change lamp           | 17,000 hours of usage                           |

