

## 36W QBL 368 T8

368nm T8 24" UV-A FLUORESCENT LAMP



130-000267  
130-000268 (Shatter-Resistant)



## Product Description

### Description

- T8 24" UV-A 368nm
- 590mm x 28mm nominal dimension
- Insect Attracting UV-A Lamp Virtually
- Safe Operation
- Low Mercury content

### Features and Benefits

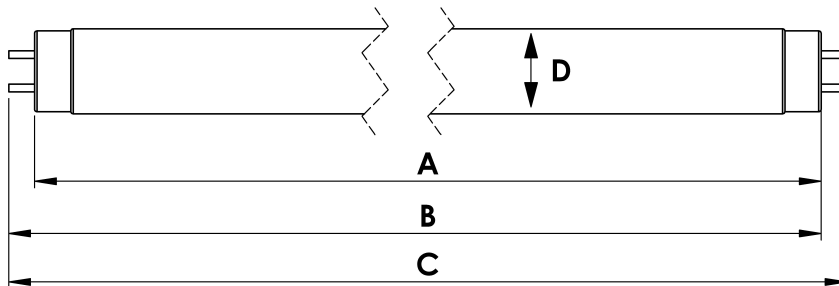
- Superior performance over the recommended life cycle
- Lead Free Product
- RoHS Compliant

### Key Applications

- Insect Light Traps

## Mechanical Dimensions

Fig 1. Lamp Length and Diameter



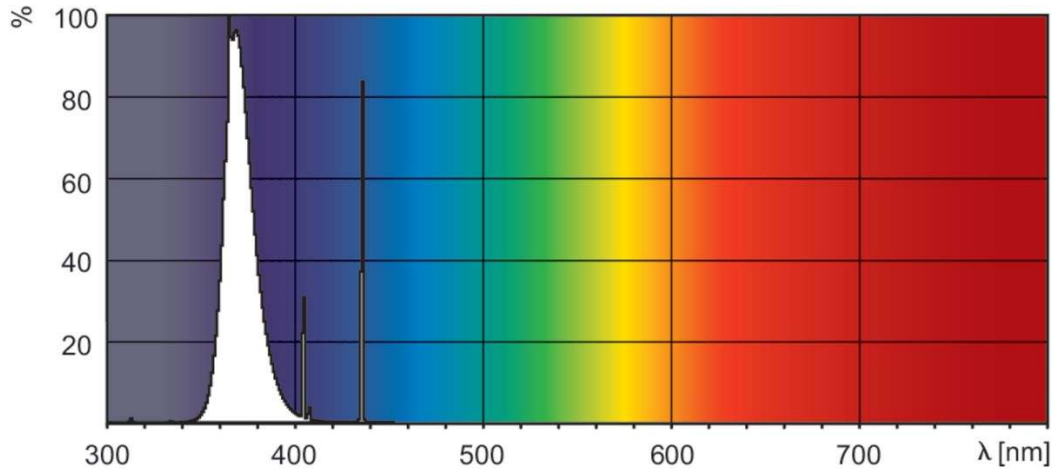
| Dimensional Drawing Details |                                       | Millimetres |       |
|-----------------------------|---------------------------------------|-------------|-------|
|                             |                                       | Min         | Max   |
| <b>A</b>                    | Base face to base face                |             | 589.8 |
| <b>B</b>                    | Base face to end of opposite base pin | 594.5       | 596.9 |
| <b>C</b>                    | Overall Length                        |             | 604   |
| <b>D</b>                    | Diameter                              |             | 28    |

## Product data

| General Information              |   |
|----------------------------------|---|
| Cap-Base                         | G13 [ Medium Bi-Pin Fluorescent]            |
| Lamp shape                       | T26 [T 26mm]                                |
| Main Application                 | Insect Trap                                 |
| Life To 50% Failures (Min)       | 9,000 h                                     |
| Useful Life (Nom)                | 5,000h (UV Maintenance 65%)                 |
| Light Technical                  |   |
| Colour code                      | 10  |
| Chromaticity Coordinates X (Nom) | 225   |
| Chromaticity Coordinates Y (Nom) | 230   |
| Operating and Electrical         |   |
| Power (Rated) (Nom)              | 36W [ ± 5 % ]                               |
| Lamp Current (Nom)               | 0.865A                                      |
| Voltage (Nom)                    | 50V [ ± 4 V ]                               |
| Ambient temperature              | 25 °C                                       |
| Mercury content (Nom)            | 8.0mg                                       |
| Ultraviolet                      |   |
| UV-B/UV-A (IEC)                  | 2%  |
| UV-A Radiation 100Hr (IEC)       | 8.8W (Average)                              |
| IEC 62471 Risk Group             | 0   |
| Product Data                     |   |
| Model                            | 36W QBL 368 T8                              |
| Part Number                      | 130-000267 & 130-000268 (Shatter-Resistant) |
| Box quantity                     | 25  |

## Spectral Power Distribution

Fig 2. Spectrum



## Precautions for Use

### Safety Warnings

- UV light emitted from this product.
- Avoid prolonged exposure to eyes and skin.
- Lamps contain mercury. Manage in accordance with disposal laws. Please recycle.
- Not suitable for household illumination.
- Always disconnect the power to the device when installing lamps.
- Insert into lamp holders in parallel.
- For specific directions for use refer to the directions issued by the equipment manufacturer.

This lamp complies with the requirements of EN61195, EN62493, EN63000 & IEC62471: Risk Group 1