# VioLED International Inc.

# UV LED BULB - 370nm Series

**Product Pictures.**

**Product Applications.**

UV light source for photocatalyst.
UV light source for curing.
Plan grow light for green house.
Inspection lighting.
Architectural lighting.
Industrial emitters
Phosphors Stimulation

**Product Features.**

UV radiation.
Directly replace for any E27 bulb.
Superior and unique design for perfect optical performance.
Up to 50% energy saving than conventional mercury lamps.
Good thermal management avoids heat degeneration.
Water-resistant
Lead-free, mercury-free, environment-friendly.

**Typical Technical Characteristics.**

| General | Light Color | UV Light Source | Beam Angle | Material of Housing |
|---|---|---|---|---|
| For all types | Ultra Violet | VioLED 370-5R15 | 15 degree | UV Resistant Polycarbonate. |

| General | Operating Temperature | Storage Temperature | Dimensions | Remark |
|---|---|---|---|---|
| For all types | -20 °C ~ +50 °C | -40 °C ~ +80 °C | 96*102mm (Dia. * Height) | Custom wavelengths are available. |

![VioLED International Inc. logo]

## Specification & Device Selection Guide.

### 3W UV LED Bulb (Cap Base = E27, Color of Housing = White)

| P/N | λρ | Input Voltage | Power Cons. | Output Power | LED Q'ty | Weight |
|---|---|---|---|---|---|---|
| 370-3WUB-230V | 365nm ~ 375nm | AC 230V | 3.3W | 156mw | 52pcs | 120g |
| 370-3WUB-110V | 365nm ~ 375nm | AC 110V | 2.9W | 156mw | 52pcs | 120g |

### 7W UV LED Bulb (Cap Base = E27, Color of Housing = White)

| P/N | λρ | Input Voltage | Power Cons. | Output Power | LED Q'ty | Weight |
|---|---|---|---|---|---|---|
| 370-7WUB-230V | 365nm ~ 375nm | AC 230V | 7.5W | 396mw | 132pcs | 150g |
| 370-7WUB-110V | 365nm ~ 375nm | AC 110V | 6.4W | 396mw | 132pcs | 150g |

## Product Dimensions.
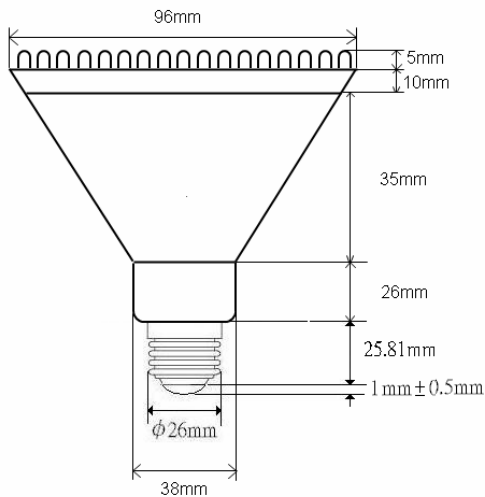
## Packing Information.
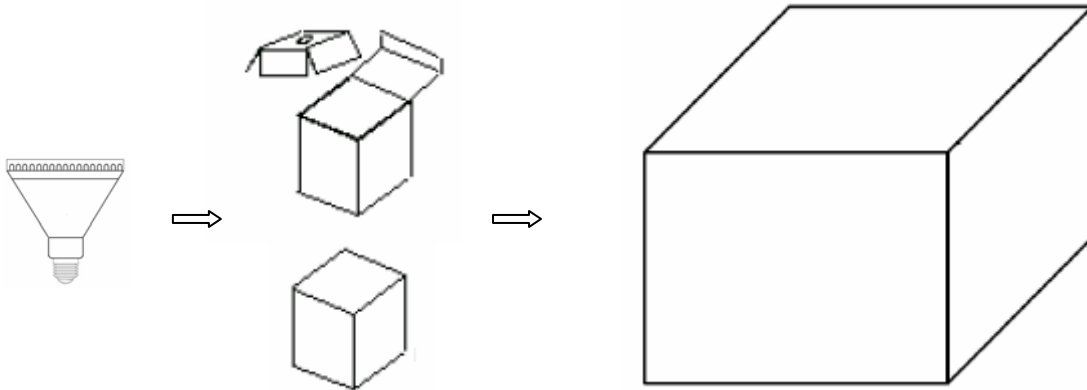


Pieces per Pack = 1 piece
Packs per Outer-Box = 24 (3W)
Packs per Outer-Box = 12 (7W)

## Warning.

UV LED light device, radiates intense UV light during operation.
Do not permit children or untrained personnel to operate this device.
Do not look directly into the UV light during operation of the device.
Exposure to UV light, even for a brief period, can damage your eyes.
During operation, the use of Ultra Violet protective goggles is recommended.

## Installation.

### Way 1: Install in E27 cap base light fixture.



### Way 2: Install in E27 cap base connector and plug to power socket.