



# Product Description

## CFL Black Light Bulb

Designed with black tube, CFL black light bulb emits UVA light, typically in 365-400nm wavelength range. And BLB black light tube is made of special glass containing cobalt elements, which can filter most visible light. It is no harm to eyes and widely in used in many filed, such as inspection, party, pest control and so on.

## Advantage

- High energy efficiency

CFL 15w black light bulb is equal to 55W incandescent BLB bulb. It can save 30% energy and reduce the electricity cost.

- Multiple application

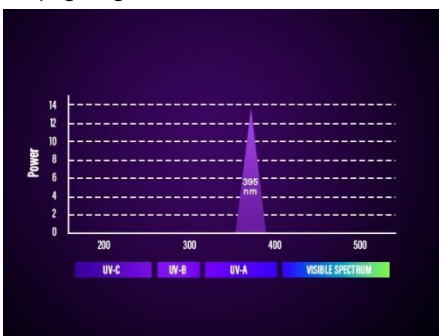
CFL UV black light fluorescent tubes is commonly used in forensics, security, art, entertainment, pests control, and inspection, etc.

- Various appearance and lamp base option

CFL black light bulb are available in U shape tube and spiral shape tube with E27 base, B22 base, 2G7 base and G23 base, which can meet various lighting needs.

-Safe

UVA light is the least harmful ultraviolet light. CFL UVA black light bulb emits low intensive UVA light and has low heat output, which is safe in daily lighting activities.



365nm wavelength



Different tube shape and lamp base



Dark blue light

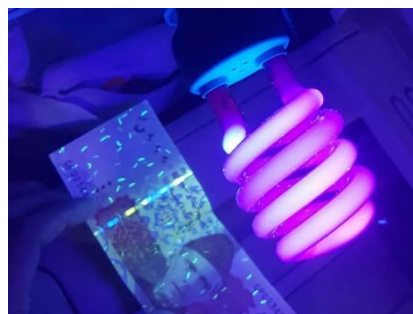
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### Feature

- ✓ UVA light
- ✓ No harm to eyes
- ✓ Black tube
- ✓ 8,000 hours life span

### Application

- Inspection
  - Crime scene analysis: CFL black light bulb can detect blood, semen, fingerprints and other evidence in crime scene.
  - Currency verification: CFL black light bulb is widely used to detect the fake currency in bank.
- Commercial lighting
  - Party lights: CFL black light bulb can emit dark blue light and create unique lighting effects in parties, bar, and theatrical.
- Pest control
  - Insect Traps: CFL black light bulb emits 365nm wavelength light, which can highly attract pest.



### Specification

| Model   | Appearance  | Wattage | Base                       | Dimension(D x L) | Tube diameter | Wavelength | Lighting color | Voltage              |
|---------|-------------|---------|----------------------------|------------------|---------------|------------|----------------|----------------------|
| CFL-BLB | 2U          | 15W     | E27 Base<br>Or<br>B22 base | 40x155mm         | 12mm          | 365nm      | Dark Blue      | 220-240V<br>110-130V |
| CFL-BLB |             | 18W     |                            | 40x155mm         |               |            |                |                      |
| CFL-BLB | 3U          | 15W     |                            | 50x145mm         |               |            |                |                      |
| CFL-BLB |             | 18W     |                            | 50x160mm         |               |            |                |                      |
| CFL-BLB |             | 20W     |                            | 50x170mm         |               |            |                |                      |
| CFL-BLB |             | 25W     |                            | 50x180mm         |               |            |                |                      |
| CFL-BLB | Half spiral | 15W     |                            | 40x135mm         |               |            |                |                      |
| CFL-BLB |             | 20W     |                            | 40x135mm         |               |            |                |                      |
| CFL-BLB |             | 25W     |                            | 58x160mm         |               |            |                |                      |
| CFL-BLB |             | 30W     |                            | 58x160mm         |               |            |                |                      |
| CFL-BLB |             | 36W     |                            | 58x160mm         |               |            |                |                      |

## CFL Black Light Bulb

CFL Plug- in BLB Light

| Model   | Appearance | Wattage | Base                         | Dimension(mm) |     |    |    | Wavelength | Lighting color | Voltage              |
|---------|------------|---------|------------------------------|---------------|-----|----|----|------------|----------------|----------------------|
|         |            |         |                              | A             | B   | C  | D  |            |                |                      |
| CFL-BLB | Single U   | 5W      | G23 2 pin<br>or<br>2G7 4 pin | 67            | 106 | 27 | 12 | 365nm      | Dark Blue      | 220-240V<br>110-130V |
| CFL-BLB |            | 7W      |                              | 98            | 136 | 27 | 12 |            |                |                      |
| CFL-BLB |            | 9W      |                              | 128           | 165 | 27 | 12 |            |                |                      |
| CFL-BLB |            | 11W     |                              | 197           | 235 | 27 | 12 |            |                |                      |

### Dimensional drawing

