



## DIRECT FIT LAMPS – HIGH QUALITY UV-C REPLACEMENT LAMPS

### BENEFITS

- Meets original equipment specifications
- Matched warranties on ALL lamps
- Encapsulated (sleeved) lamps available
- Lowest cost of ownership guaranteed

*As an originator of UV in HVAC equipment, UV Resources has supplied the “DFL” line for years. They meet or exceed original specifications and warranties for all brands of UV fixtures.*

### Fixtures:

Standard and custom UV fixture manufacturers do not make their own lamps. Standards use Philips, OSRAM Sylvania and GE who make each other’s styles and sizes using the same materials. Customs use manufacturers who make interchangeable lamps constructed equally to the original and, often, by the same companies. The lamps are alike and carry the same warranties. So, without compromise, owners of either type can benefit from competitive pricing

### Lamps:

There are two types of lamps, fused quartz and soft glass, and both produce their greatest output at 253.7nm, close to the germicidal peak of 265nm (see charts). Quartz lamps provide a slightly higher UV output and are favored for airborne disinfection. They are doped to block ozone production.

Soft glass lamps are made from Sodium-Barium Silicate which melts at lower temperatures making them suitable for less-costly automated manufacturing. Their UV output is slightly lower, but they do not produce ozone.

The DFL line offers a full range of both types. Each will suit any application and both can be Encapsulated™ (sleeved).

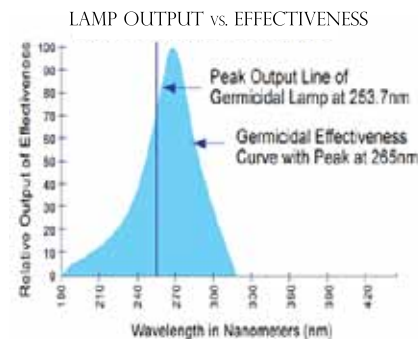
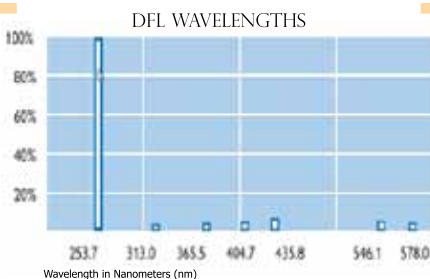
### Value:

The DFL line has a wide variety of users because of their low cost. After initial trial, DFL users continue re-lamping with them due to their excellent performance and long life. Their low life-cycle cost and matched warranties are a welcome benefit in any economic setting.

### Claims:

Lamp intensity claims abound but, like their fluorescent light cousins, a lamp is a lamp and a Watt is a Watt. So, if you know the P/N, size and wattage, you can treat your business to the quality, life and competitive pricing the Direct Fit line affords. If you need assistance, contact your Direct Fit supplier, or, visit UV Resources online at [www.Direct-Fit-UV-Lamps.com](http://www.Direct-Fit-UV-Lamps.com) or [www.UVResources.com](http://www.UVResources.com).

*All lamps are made to provide the same and, often, better performance than the original. These lamps come with the same warranty as those they replace. There is virtually no difference between the Direct Fit Lamps and the originals.*



REPRESENTED BY:

# UVR

## UV RESOURCES

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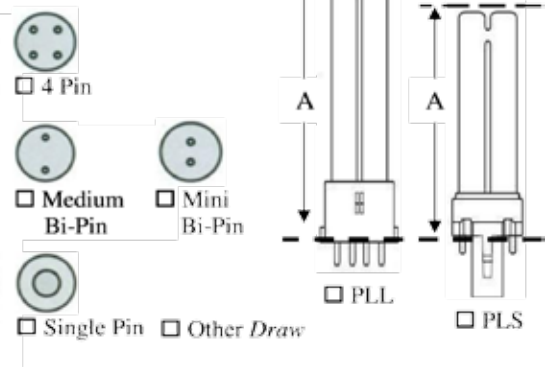
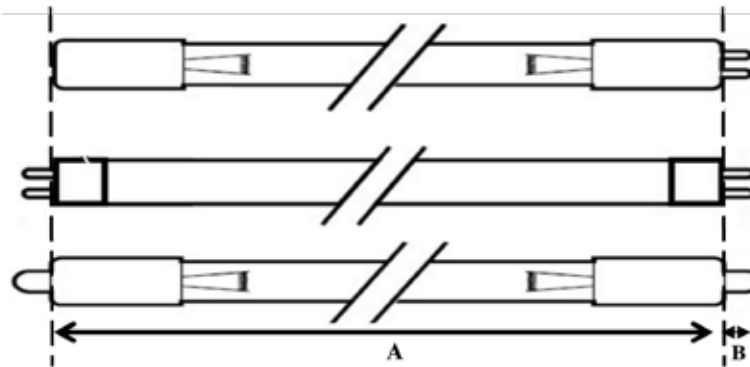
Fixture Manufacture: \_\_\_\_\_ Fixture Name: \_\_\_\_\_

Lamp Name: \_\_\_\_\_ Lamp: Part #: \_\_\_\_\_

Lamp Type:  Double Ended  Single Ended  Encapsulate Coating (FEP/ "Teflon")  
Lamp Dimension:  T5 (5/8")  T6 (6/8")  T8 (1")  Other \_\_\_\_\_

Lamp Measurements: A\* \_\_\_\_\_ B\*\* \_\_\_\_\_

Pin configuration:



\*A = Lamp length as measured from base-face to base-face  
\*\*B = base face as measured from base-face to end of pin

Draw lamp or attach photo including pin configuration if not above and send to UV Resources