



80 & 100-Watt

## Standard & Reflector Lamp



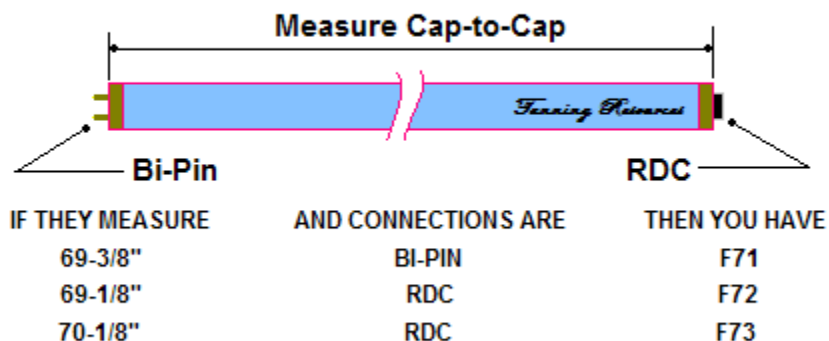
For Home & Commercial Equipment

### Lamp Q&A

#### How do I know what length and connector type I need?

The length can usually be found as part of the model number on your old lamps (such as F71, T72, etc). The most common length is F71. This is the length although the lamp will actually measure slightly shorter than 71 inches. Other common lengths are F72 (usually found in older beds and stand-up units), F73 (usually found in some commercial beds), and F59 (usually found in beds with a facial, the shorter lamps below the facial). Check the connectors on the end of the lamps. They will be either bi-pin (two prongs similar to a standard fluorescent lamp) or RDC (flat black plastic piece, one of the sockets that hold the lamp will be spring loaded for removal). F59 and F71 are available in bi-pin only, and F72 and F73 are available in RDC only.

### How to Measure Your Lamps



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### **How do I know which lamp is best for me?**

Tanning lamps produce both UVA and UVB rays. The UVB% is simply the percentage of the lamp's total UV output that is UVB, but without knowing the total UV output of that lamp it can be misleading. It's also important to note that a high UVB% does not mean a better lamp. In fact the opposite can be argued. To put it in simple terms the UVA rays react with the melanin in your skin which causes tanning. The UVB rays aid in producing melanin and can speed up and intensify the process, but it's not as simple as more is better. UVB rays are also responsible for the damaging effects of sunlight including sunburn. A higher UVB percentage also means the lamp has a lower UVA percentage, and lamps with a very high UVB% (such as 9.0) can do more reddening than bronzing because so much of the UVA "tanning rays" have been depleted. The right mix depends on how well your skin tans and personal preference. All of the lamps listed here will give you a great bronze tan. They will just work at different speed and intensity. Always choose the right lamp for your skin type and avoid burning.

### **What wattage do I need?**

Almost all residential beds and most standard commercial beds will be 100-watt. Shorter F59 lamps (usually found in beds with a facial) are 80-watt. Your lamps should have 100W or 80W somewhere on the lamp. Other wattages such as 120, 140, 160, etc do exist in some commercial applications. This brochure covers 100 & 80-watt lamps. See our commercial buying guide for other wattages.

### **How long will the lamps last?**

Lamps usually come with a "rated life" from the factory of 1,000 to 1,200 hours. To be honest this is just a number and not realistic. If you contact any tanning salon they will probably tell you that they have to replace lamps at around 700 hours to keep their customers happy. The lamp performance will begin to drop off over time and drop even more dramatically after 700 hours. We prefer to deal in "useful hours". A more realistic expectation of how long you can expect your lamps to produce the tanning performance you desire. Even though our lamps have a rated life of 1,100 you should expect about 800 hours of "useful life".

### **When should I replace the starters?**

Most bed manufacturers will recommend replacing starters every other time you replace lamps, but since starters are inexpensive and easy to replace while you have the bed apart to change the lamps you might want to consider it anytime you change lamps.

### **When should I replace my facial lamps?**

Your facial lamps will have a lamp life similar to your body lamps. Be sure to replace facial lamps (if you have them) each time you replace body lamps.

#### **400-Watt High-Pressure Facial Lamps**



#### **S-12 Starters**

Wattage: For 80/100/140 watt lamps

Voltage: 220 to 240V



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## Non-Reflector 80 & 100 Watt Lamps:

**Bronzer (5.0% UVB):** The **Independence SN Plus** is the perfect bronzing lamp for most any skin type. A lower UVB output means a deep bronze tan with less chance of burning. Lengths available: F71, F72, F73

**Bronzer-Plus (6.5% UVB):** The **Independence Extreme-N** is for the tanner that wants a great bronzing lamp that is "a little hotter" with a good mix of speed and performance. Lengths available: F71, F72, F73

**Hot Bronzer (7.5% UVB):** The **Independence Extreme-N Plus** is for the experienced tanner that is looking for a lamp that will take their tan to the next level. A higher UVB output for those who tan easily without burning. Lengths available: F71, F72, F73

**Two-Color "Built-in Facial Lamps":** The **Independence Extreme Dual** can be used to replace some or all of your upper canopy lamps. These two color lamps with a "built-in facial" have varying amounts UVB and lamp phosphors for the body and face. Use in combination with Bronzer or Bronzer-Plus lamps in the bench for a great all-over tan. Available in F71 only

## Reflector 80 & 100 Watt Lamps (including Genesis 105W Replacements):

**UPGRADE YOUR BED** with new reflector lamps. This is the same style lamp your local salons normally use in their "upgrade beds" and higher end stand-up units, and are available in 100-watts for your home tanning bed or 100W commercial beds. A reflector is built into the back of the lamp focusing all of the lamps tanning power toward your body. Because of the amount of tanning power being focused you're able to achieve the deepest bronze tan in a shorter amount of time, and with lesser amounts of UVB for a better tan with less chance of damage to your skin. Once you try reflector lamps you will never want to use anything else.

**Ultra-Bronzer (4.2% UVB):** The **Independence SR Reflector**, for most any skin type that will achieve a tan. Lengths available: F59, F71, F72, F73

**Ultra-Bronzer-Plus (5.0% UVB):** The **Independence SR-Plus Reflector**, faster and more powerful for the advanced tanner. Lengths available: F59, F71, F72, F73

**Extreme Bronzer (6.5% UVB):** The **Independence Extreme-Plus Reflector**, for the avid tanner that won't settle for anything less than the very best. Lengths available: F59, F71, F72, F73, F74

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