

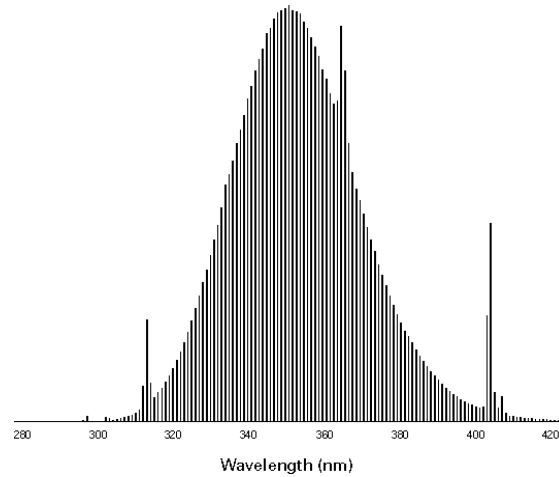


COSMOSTAR® LONGLIFE

Relative Spectral Radiant Flux

F59”T12 / PREHEAT / BIPIN

Part # 12482 (FDA)



| Dimensions | | Exposure Times ²⁾ | |
|----------------------------------|----------------|---|---------|
| Overall Length (max.) | 59.61 inches | Initial Exposure Time (= 0.75 MED) | 3 min. |
| Face to pin (min.) | 59.24 inches | Maximum Exposure Time (= 4 MED) | 15 min. |
| (max.) | 59.33 inches | T _e | 15 min. |
| Face to Face (max.) | 59.06 inches | T _m | 45 min. |
| Bulb Diameter (max.) | 1.59 inches | | |
| Base | Bipin/G13/gold | | |
| Electrical Data (nominal values) | | Recommended Exposure Times | |
| Lamp Wattage | 80 watts | Skin Type II | 7 min. |
| Lamp Current | 0.87 amps | Skin Type III | 11 min. |
| Lamp Voltage | 99 volts | Skin Type IV | 15 min. |
| Capacitor | 8 μF | at a typical UVA irradiance of 17.0 mW/cm ² | |
| Ballast ¹⁾ | 80 watts | | |
| Operating Mode | Preheat | | |
| Physical Data (typical values) | | Compatible to ³⁾ | |
| UVB Radiant Flux | 0.8 watts | Consult Cosmedico Compatibility listing posted at www.cosmedico.com/north_am/ | |
| UVA Radiant Flux | 25.0 watts | | |
| Total UV Radiant Flux | 25.8 watts | | |
| UVB/UVA Ratio | | | |
| USA (260-320 nm) | 3.0 % | | |
| Europe (280-315 nm) | 1.5 % | | |
| Recomm. Useful Life | 1,000 hours | | |

¹⁾ Recommended ballast CosmoPower® S 80w (#74078) with Cosmedico starter K11 (#71011) or K12 (#71013).

²⁾ In accordance with the Federal (U.S.) Standard 21 CFR 1040.20 at 17.0 mW/cm² (typical UVA irradiance).

³⁾ Fully documented according to the Federal Standard 'Policy on lamp compatibility'.