

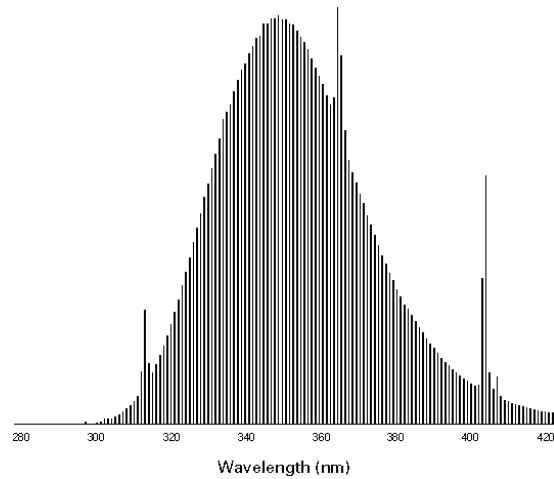


# COSMOLUX<sup>®</sup> ESP

F71”T12 / PREHEAT / BIPIN

Part # 12600 (FDA)

Relative Spectral Radiant Flux



Dimensions		Exposure Times <sup>2)</sup>	
Overall Length (max.)	70.00 inches	Initial Exposure Time ( = 0.75 MED)	2 min.
Face to pin (min.)	69.62 inches	Maximum Exposure Time ( = 4 MED)	12 min.
(max.)	69.72 inches	T <sub>e</sub>	12 min.
Face to Face (max.)	69.44 inches	T <sub>m</sub>	30 min.
Bulb Diameter (max.)	1.59 inches		
Base	Bipin/G13/gold		
Electrical Data (nominal values)		Recommended Exposure Times	
Lamp Wattage	100 watts	Skin Type II	6 min.
Lamp Current	1.0 amps	Skin Type III	9 min.
Lamp Voltage	110 volts	Skin Type IV	12 min.
Capacitor	9 μF	at a typical UVA irradiance of 14.0 mW/cm <sup>2</sup>	
Ballast <sup>1)</sup>	100 watts		
Operating Mode	Preheat		
Physical Data (typical values)		Compatible to <sup>3)</sup>	
UVB Radiant Flux	1.2 watts	Consult Cosmedico Compatibility listing posted at <a href="http://www.cosmedico.com/north_am/">www.cosmedico.com/north_am/</a>	
UVA Radiant Flux	26.0 watts		
Total UV Radiant Flux	27.2 watts		
UVB/UVA Ratio			
USA (260-320 nm)	4.4 %		
Europe (280-315 nm)	2.5 %		
Recomm. Useful Life	800 hours		

<sup>1)</sup> Recommended ballast CosmoPower<sup>®</sup> S 100w (#74135) with Cosmedico starter K11 (#71011) or K12 (#71013).

<sup>2)</sup> In accordance with the Federal (U.S.) Standard 21 CFR 1040.20 at 14.0 mW/cm<sup>2</sup> (typical UVA irradiance).

<sup>3)</sup> Fully documented according to the Federal Standard 'Policy on lamp compatibility'.