



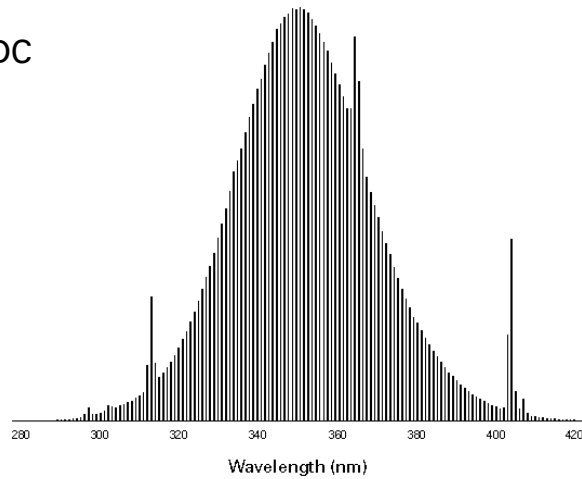
# HI-TAN<sup>®</sup>

F73 Rapid Start RDC

F73" T12 / RAPID START or PREHEAT / RDC

Part # 10199 (FDA)

Relative Spectral Radiant Flux



<b>Dimensions</b>		<b>Exposure Times<sup>2)</sup></b>	
Overall Length (min.)	70.72 inches	Initial Exposure Time ( = 0.75 MED)	2 min.
(max.)	70.91 inches	Maximum Exposure Time ( = 4 MED)	10 min.
Bulb Diameter (max.)	1.59 inches	T <sub>e</sub>	10 min.
Base	RDC/gold	T <sub>m</sub>	20 min.
<b>Electrical Data (nominal values)</b>		<b>Recommended Exposure Times</b>	
Lamp Wattage	100 watts	Skin Type II	5 min.
Lamp Current	1.0 amps	Skin Type III	7 min.
Lamp Voltage	118 volts	Skin Type IV	10 min.
Operating Mode	Rapid Start / Preheat	at a typical UVA irradiance of 14.5 mW/cm <sup>2</sup>	
<b>Physical Data (typical values)</b>		<b>Compatible to<sup>3)</sup></b>	
UVB Radiant Flux	1.3 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	27.3 watts		
UVB/UVA Ratio			
USA (260-320 nm)	4.8 %		
Europe (280-315 nm)	3.0 %		
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 14.5 mW/cm<sup>2</sup> (typical UVA irradiance).

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