

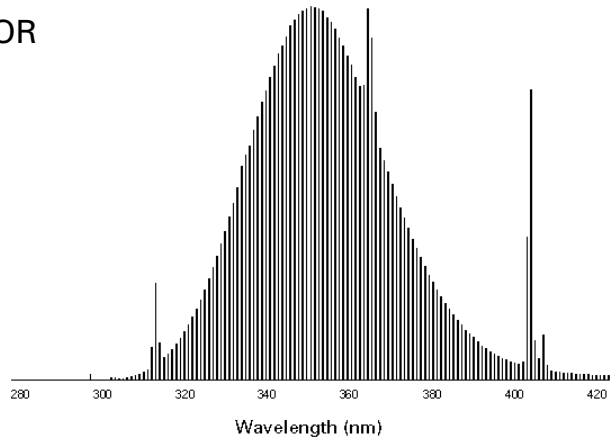


COSMOLUX® VLR™

Relative Spectral Radiant Flux

FR71" T12 / PREHEAT / BIPIN / REFLECTOR

Part # 18810 (FDA)



Dimensions		Exposure Times ²⁾	
Overall Length (max.)	70.00 inches	Initial Exposure Time (= 0.75 MED)	3 min.
Face to pin (min.)	69.62 inches	Maximum Exposure Time (= 4 MED)	14 min.
(max.)	69.72 inches	T _e	14 min.
Face to Face (max.)	69.44 inches	T _m	42 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	7 min.
Lamp Current	1.0 amps	Skin Type III	11 min.
Lamp Voltage	110 volts	Skin Type IV	14 min.
Capacitor	9 μF	at a typical UVA irradiance of 20.00 mW/cm ²	
Ballast ¹⁾	100 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	28.0 watts		
Total UV Radiant Flux	28.8 watts		
UVB/UVA Ratio			
USA (260-320 nm)	2.8 %		
Europe (280-315 nm)	1.5 %		
Recomm. Useful Life	800 hours		

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

²⁾ In accordance with the Federal (U.S.) Standard 21 CFR 1040.20 at 20.00 mW/cm² (typical UVA irradiance).

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