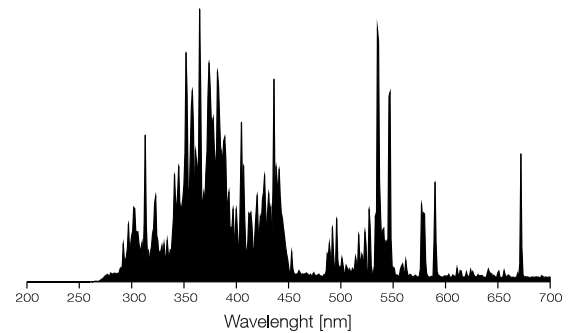


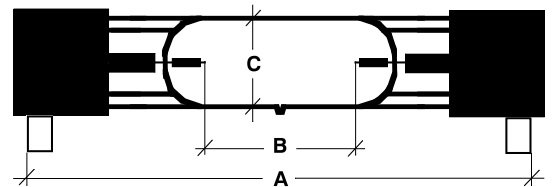
Cosmedico
ME 610 B
Metal halide lamp for
sun tanning equipment

Typical Relative Spectral Radiant Flux

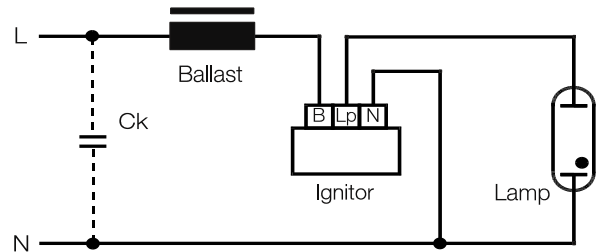


Article-No.	21114
FDA-ACC. No:	
Distance between electrical contacts (A)	120 mm
Lighted length (B)	45 mm
Bulb diameter (C)	Ø 16 mm
Base	Pin
Bulb (quartz glass)	FDA
Lamp voltage U_{Lp} .	130 V
Current I_{Lp} .	5 A
Lamp wattage P_{Lp} .	580 VA
Supply voltage	230 V 50 Hz
Starting voltage	3-4,5 kV
Intial phase	3 min.

Abmessungen



Wiring Diagram



We recommended the ignitor Cosmopower S Z 1000 (#71813) and the parallel connection from the ballasts Cosmopower S 500W (#74428/50Hz) and Cosmopower S 100W (#74245). The useful life is determined on the operation condition of the lamp (for example type of ballast / ignitor used, on / off cycle, cooling conditions, etc.). We recommend to change the lamps if the reduction of intensity is down to 75% of its original output.

To avoid failure of the lamps they have to be operated in horizontal position (+/- 30°) with adequate cooling. If the following operating temperatures are exceeded, the lamp may be destroyed:

- bulb temperature $\leq 950\text{ °C}$ and $\geq 750\text{ °C}$
- seal temperature $\leq 350\text{ °C}$

Remove contaminations (e.g. finger-prints) with 100% alcohol!

Please note!

Follow sunlamp equipment manufactures instructions. Tubular metal halide lamps emit a very intensive UV-radiation. Filter and safety glasses must be used as eyes and skin may be damaged within seconds otherwise.