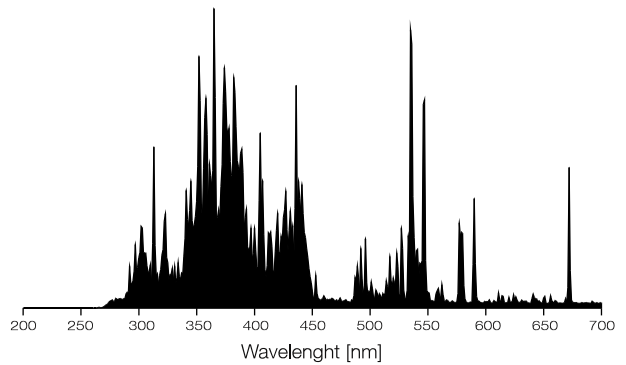


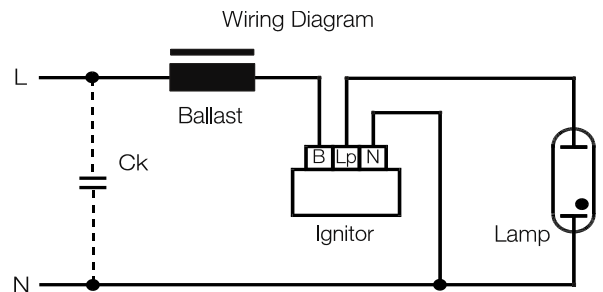
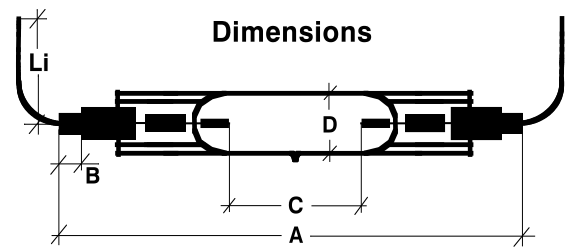


**Cosmedico**  
**ME 650 LS**  
**Metal halide lamp for**  
**sun tanning equipment**

Typical Relative Spectral Radiant Flux



|                                       |               |
|---------------------------------------|---------------|
| Article-No.                           | 21113         |
| FDA-ACC. No:                          |               |
| Total length (A)                      | 159 mm        |
| To socket (B)                         | 10 mm         |
| Lighted length (C)                    | Approx. 45 mm |
| Bulb diameter (D)                     | Ø 16 mm       |
| Ceramic base                          | Ø 14 / 10 mm  |
| Leads (Li)                            | 380 mm        |
| Bulb (quartz glass)                   | FDA           |
| Lamp voltage $U_{Lp}$ .               | 140 V         |
| Current $I_{Lp}$ .                    | 4,5 A         |
| Lamp wattage $P_{Lp}$ . <sup>1)</sup> | 580 VA        |
| Supply voltage                        | 230 V 50 Hz   |
| Starting voltage                      | 3-4,5 kV      |
| Intial phase                          | 3 min.        |



<sup>1)</sup> Recommended the ignitor Cosmopower S Z 1000 (# 71813) with a parallel connection from the ballasts Cosmopower S 500W (#74428) 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 with adequate cooling. If the following operating temperatures are exceeded, the lamp may be destroyed:

bulb temperature  $\leq 950\text{ }^\circ\text{C}$  and  $\geq 750\text{ }^\circ\text{C}$

seal temperature  $\leq 350\text{ }^\circ\text{C}$

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.