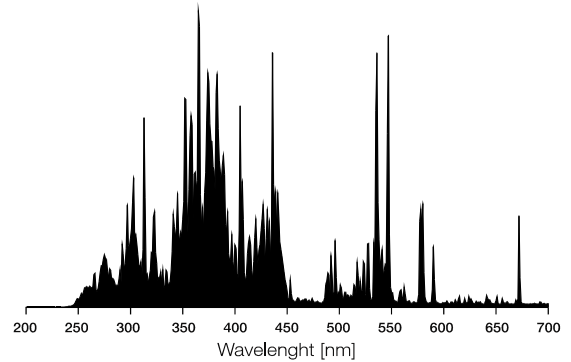


## Cosmedico Cosmotech 1200

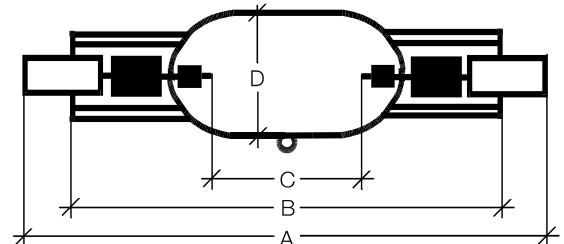
Metal halide lamp for  
sun tanning equipment

Typical relative Spectral Radiant Flux

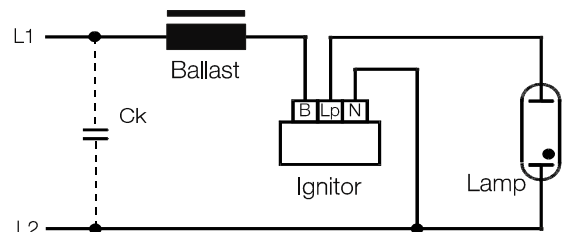


|                                      |               |
|--------------------------------------|---------------|
| Article-No.                          | <b>24101</b>  |
| Total length (A)                     | 139 (±2) mm   |
| Glass length (B)                     | 114 (±2) mm   |
| Lighted length (C)                   | 50 mm         |
| Bulb diameter (D)                    | Ø 24,5 mm     |
| Ceramic base                         | Ø 10 mm       |
| Leads                                | 375 (±5) mm   |
| Bulb (quartz glass)                  | OZONE FREE    |
| Lamp voltage $U_{Lp.}$               | 140 (±15) V   |
| Current $I_{Lp.}$                    | 8,5 A         |
| Lamp wattage $P_{Lp.}$ <sup>1)</sup> | 1000 VA       |
| Supply voltage                       | 230 V 50 Hz   |
| Starting voltage                     | 3-4,5 kV      |
| Initial phase                        | 3 min.        |
| Typical UVA-Radiant flux (315-400nm) | 200 W         |
| Useful life <sup>1)</sup>            | approx. 800 h |

Dimensions



Wiring Diagram



<sup>1)</sup> Recommended ballast Cosmopower S 1000W (# 74415) with ignitor Cosmopower S 1000W (# 71813).

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 ( $\pm 10^\circ$ ) with adequate cooling. If the following operating temperatures are exceeded, the lamp may be destroyed:

bulb temperature  $\leq 950^\circ\text{C}$  and  $\geq 750^\circ\text{C}$   
 seal temperature  $\leq 350^\circ\text{C}$

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.

20.11.2003, Subject to modification