



**Tanning Lamp
Data Sheet**
**CHOCOLATE BROWN
160 W R**

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Subject to modification!

Dimensions

| | |
|------------------------------------|--------|
| Lamp Length Nominal [mm] | 1760 |
| Base Face to Base Face (max.) [mm] | 1763,8 |
| Base Face to Pin (max.) [mm] | 1770,9 |
| Diameter [mm] | 38 |
| Base | G13 |
| Reflector angle [°] | 230 |

Electrical Data (nominal values)

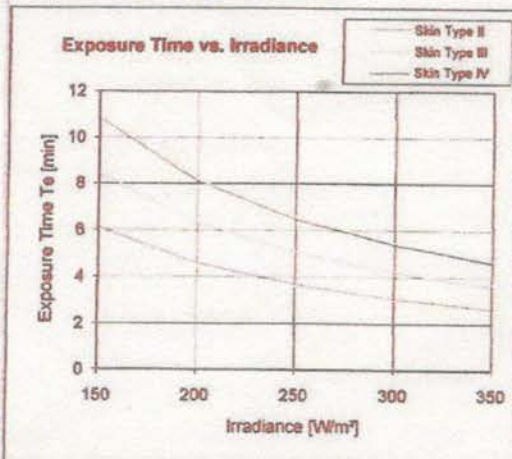
(rapidstart operation not recommended)

| | |
|--|-------|
| Lamp Wattage [W] | 160 |
| Lamp Current [A] | 1,8 |
| Lamp Voltage [V] | 90 |
| Compensation [μ F] | 18 |
| Ballast* | 160 W |
| Recommended Starter (Acc. to EN 60155) | |
| Non reclosure voltage [V] | >135 |
| Peak voltage [V] | >600 |
| Preheat time [s] | >0.5 |

Physical Data (nominal values)

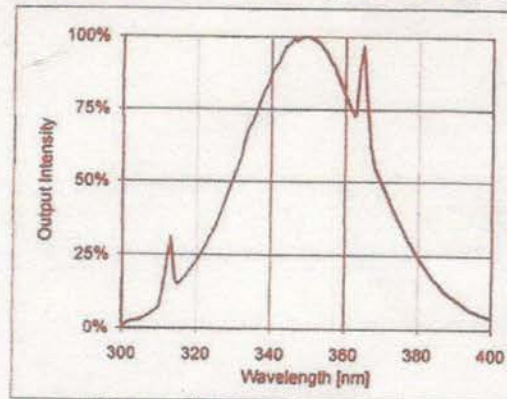
| | | | |
|---------------------------------------|---------|-----------------------------------|----------|
| UVA Radiant Flux [W] | 36 | Lamp Color | standard |
| Typical Irradiance in bed [W/m^2] | 280 | Te [min] | 60 |
| Nominal B/A Ratio [%] | | Tm [min] | 180 |
| EUR (UVB:280-315 nm) | 4,5 | NMSC Ratio (<320 nm />320 nm) | 12,7 |
| USA (UVB:260-320 nm) | 8,0 | Erythema (320-400 nm) [W/m^2] | 0,01790 |
| Erythema (250-400 nm) [W/m^2] | 0,13230 | Erythema (250-320 nm) [W/m^2] | 0,11440 |
| Useful Life (recommended) [h] | 650 | | |

Recommended Exposure Times



The effective dose is derived from the ultraviolet action curve in accordance with EN 60335 - 2 - 27

Graphed Data Relative Spectral Radiant Flux



* Recommended ballasts:

- 50 Hz M+C D 160-22.3-3
- 60 Hz M+C D 160-22.3-6
- or any compatible with these