

Technical Data Sheet



RAINBOW YELLOW 160W R

Art. Nr.: 290130

LT product id. code: 97722

Main Application:
Equivalency code:

Tanning
160-R-31/5,0

Dimensions

Lamp Length Nominal	1760 mm
Base Face to Base Face (max.)	1763,8 mm
Base Face to Pin (max.)	1770,9 mm
Diameter	38 mm
Base	G13 Bi-Pin
Reflector angle	210 °

Electrical Data (nominal values)

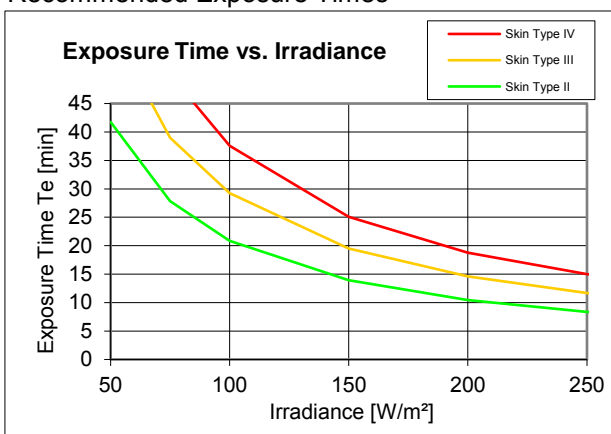
Lamp Wattage	160 W
Lamp Current	1,6 A
Lamp Voltage	105 V
Compensation	18 µF
Ballast ¹⁾	160 W
Recommended Starter	according to EN 60155
Lamp color:	yellow



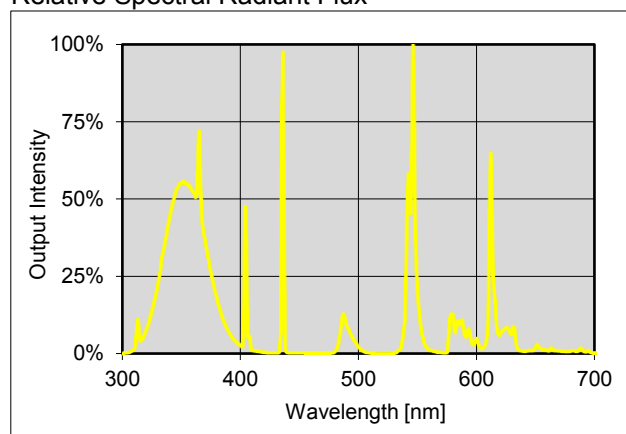
Physical Data (nominal values)

UVA Radiant Flux	20 W
Typical Irradiance in bed ²⁾	140 W/m ²
B/A Ratio (UVB:280-315 nm)	1,8 %
E_{er} (250-400 nm)	31 mW/m ²
E_{er} (320-400 nm)	10,0 mW/m ²
E_{er} (250-320 nm)	21,0 mW/m ²
NMSC Ratio (≤ 320 nm / > 320 nm)	5,0
Useful Life (recommended)	800 h

Recommended Exposure Times³⁾



Relative Spectral Radiant Flux



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1) Recommended ballast

2) Please contact the manufacturer of your sunbed for the correct value

3) The effective dose is derived from the ultraviolet action curve in accordance with IEC 60335-2-27:2002 and EN 60335-2-27:2003

Data are given under conditions of optimum UV irradiance according to IEC 61228:2008 . Subject to modification.