

## Technical Data Sheet



### RAINBOW BLUE 160W R

Art. Nr.: 290100

LT product id. code: 97732

Main Application:  
Equivalency code:

Tanning  
160-R-35/2,8

#### 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)

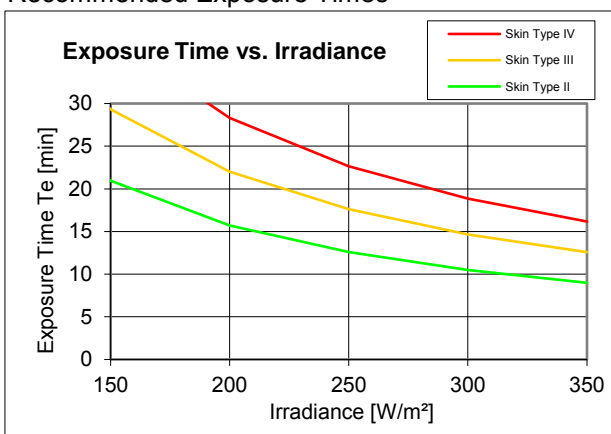
Lamp Wattage	160 W
Lamp Current	1,6 A
Lamp Voltage	105 V
Compensation	18 µF
Ballast <sup>1)</sup>	160 W
Recommended Starter	according to EN 60155
Lamp color:	blue



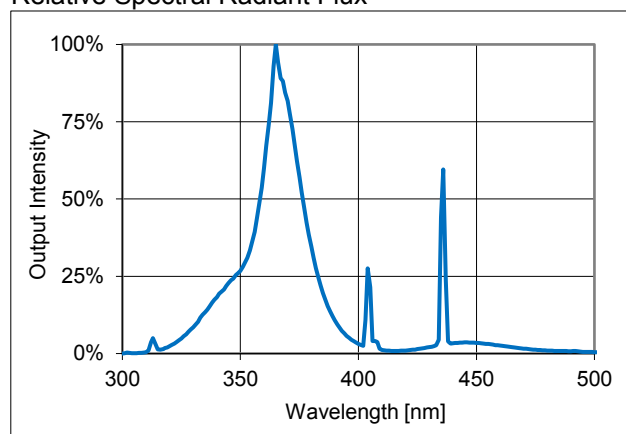
#### Physical Data (nominal values)

UVA Radiant Flux	38 W
Typical Irradiance in bed <sup>2)</sup>	270 W/m <sup>2</sup>
B/A Ratio (UVB:280-315 nm)	0,7 %
$E_{er}$ (250-400 nm)	35 mW/m <sup>2</sup>
$E_{er}$ (320-400 nm)	13,6 mW/m <sup>2</sup>
$E_{er}$ (250-320 nm)	21,3 mW/m <sup>2</sup>
NMSC Ratio ( $\leq 320$ nm / $> 320$ nm)	2,8
Useful Life ( recommended )	800 h

#### Recommended Exposure Times<sup>3)</sup>



#### 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.