

## Technical Data Sheet


**LightTech**

### COFFEE LOVE COLLATAN BY LIGHTTECH SR 160W

Art. Nr.: N/A

LT product id. code: 82951

 Main Application:  
 Equivalency code:

 Tanning  
 160-R-52/7,5

#### 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)

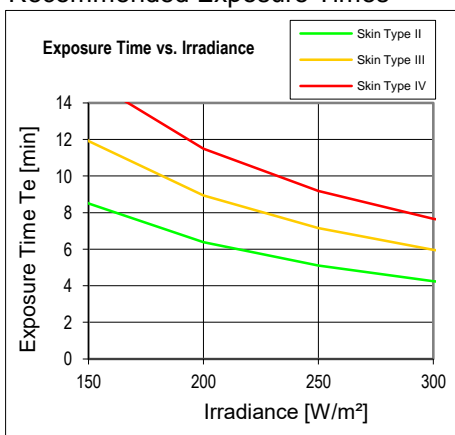
Lamp Wattage	160 W
Lamp Current	1,6 A
Lamp Voltage	105 V
Compensation	18 µF
Ballast <sup>1)</sup>	160 W
Recommended Starter	according to EN 60155
Lamp color:	CollaTan™ pink



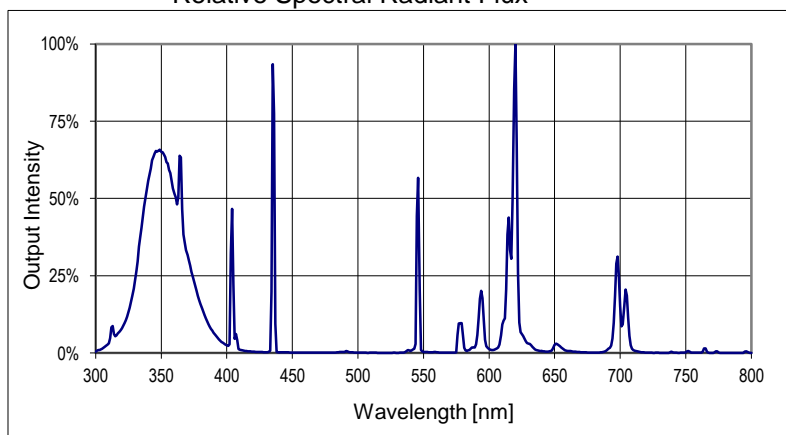
#### Physical Data (nominal values)

UVA Radiant Flux	25 W
Typical Irradiance in bed <sup>2)</sup>	180 W/m <sup>2</sup>
B/A Ratio (UVB:280-315 nm)	2,1 %
$E_{er}$ (250-400 nm)	52 mW/m <sup>2</sup>
$E_{er}$ (320-400 nm)	12,2 mW/m <sup>2</sup>
$E_{er}$ (250-320 nm)	39,7 mW/m <sup>2</sup>
NMSC Ratio ( $\leq 320$ nm / $> 320$ nm)	7,5
Irradiance 570nm $<\lambda\leq 800$ nm <sup>3)</sup>	6,2 W/m <sup>2</sup>
Useful Life ( recommended )	650 h

#### Recommended Exposure Times<sup>4)</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) Just for reference

4) 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.