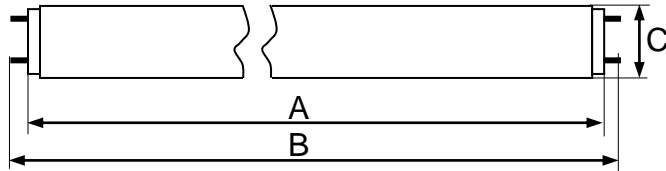


# Tanning Lamp – Data Sheet

**KBL pureSunlight 1703 R 160W**
**160-R-97/7,2**
**KBL part no.** 3230076163

**Dimensions** 1700 x 38 mm

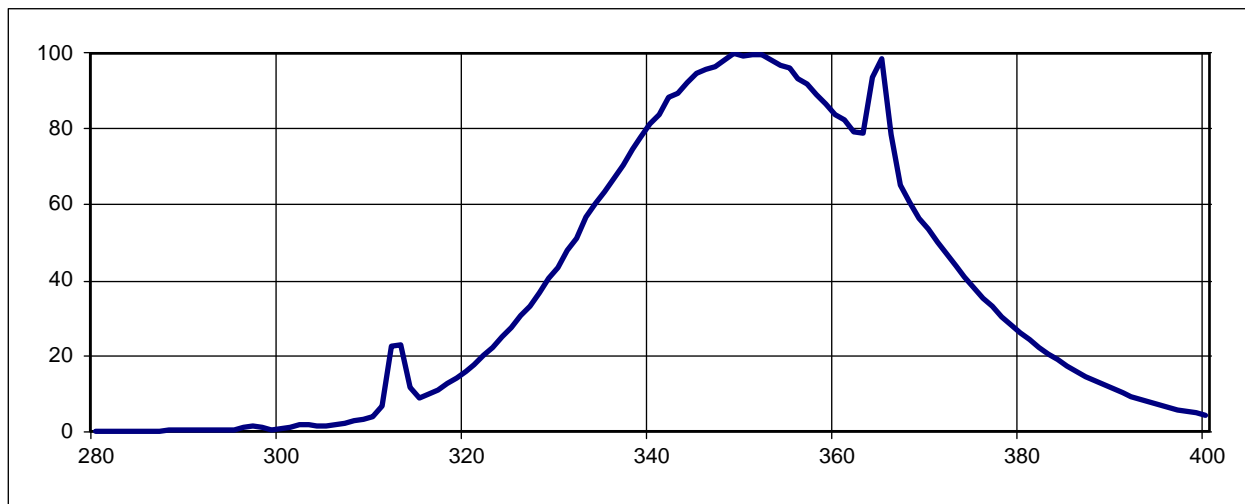
**Base** G13 Bi-Pin

 $A_{\max}$  1701,2 mm

 $B_{\max}$  1708,3 mm

 $C_{\max}$  38 mm

 SM     LM

## Relative Spectral Distribution



## Electrical Data (nominal values)

Lamp Wattage	160 W	Lamp Voltage	105 V
Lamp Current	1,6 A	Ballast	160 W

## Physical Data

UVA Radiation Flux	38 W	$E_{er}$ (250-400 nm)	97 mW/m <sup>2</sup>
B/A Ratio		$E_{er}$ (320-400 nm)	20,0 mW/m <sup>2</sup>
EUR (UVB: 280-315)	2,4 %	$E_{er}$ (250-320 nm)	77,0 mW/m <sup>2</sup>
USA (UVB: 260-320)	3,8 %	NMSC Ratio ( $\leq 320$ / $> 320$ nm)	7,2
		Useful Life (recommended)	800 h

## Recommended Exposure Times

Start Time*	2 min	TE*	75 min
Max. Time for Skin Type II*	4 min	TM*	215 min
Max. Time for Skin Type III*	5 min		
Max. Time for Skin Type IV*	7 min		

\* For a typical irradiance in a bed of 270 W/m<sup>2</sup>  
 These results will vary depending on the size and type of bed where the lamp is installed.