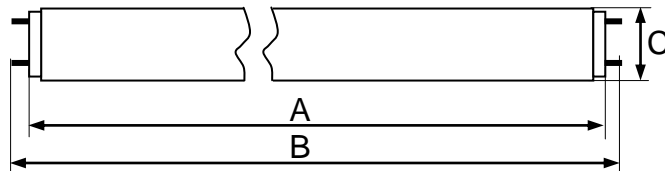


# Tanning Lamp – Data Sheet

**megaLine 1823 R 100W**
**100-R-64 / 6,8**
**KBL part no.** 3230071500

**Dimensions** 1760 x 38 mm

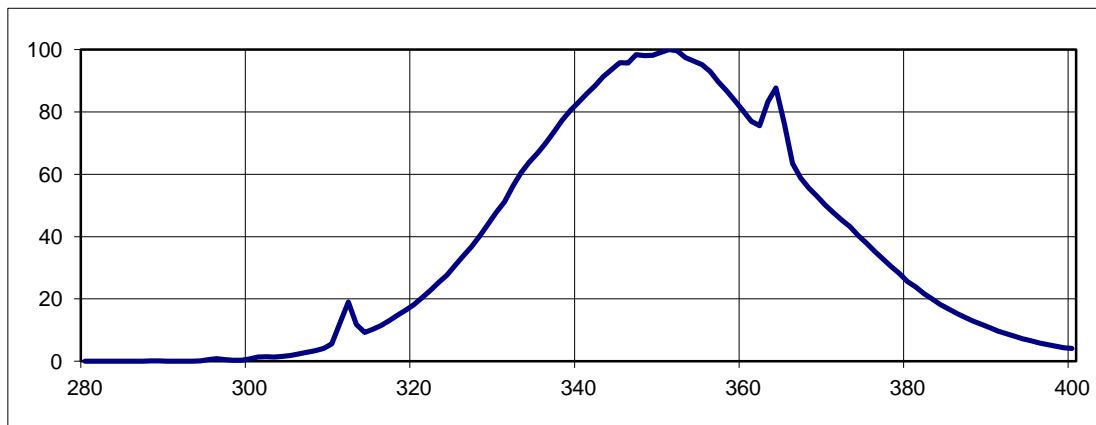
**Base** G13 Bi-Pin

 $A_{\max}$  1763,8 mm

 $B_{\max}$  1778,0 mm

 $C_{\max}$  38 mm

 SM     LM

## Relative Spectral Distribution



## Electrical Data (nominal values)

Lamp Wattage	100 W	Lamp Voltage	125 V
Lamp Current	0,90 A	Ballast	100 W

## Physical Data

UVA Radiation Flux	30 W	$E_{er}$ (250-400 nm)	64 mW/m <sup>2</sup>
B/A Ratio		$E_{er}$ (320-400 nm)	14,5 mW/m <sup>2</sup>
EUR (UVB: 280-315)	2,0 %	$E_{er}$ (250-320 nm)	49,6 mW/m <sup>2</sup>
USA (UVB: 260-320)	4,1 %	NMSC Ratio ( $\leq 320 / > 320$ nm)	6,8
		Useful Life (recommended):	
		inductive	650 h
		electronic power	800 h
		cpi	1100 h

## Recommended Exposure Times

Start Time*	2 min	TE*	10 min
Max. Time for Skin Type II*	6 min	TM*	27 min
Max. Time for Skin Type III*	8 min		
Max. Time for Skin Type IV*	11 min		

\* For a typical irradiance in a bed of 200 W/m<sup>2</sup>  
 These results will vary depending on the size  
 and type of bed where the lamp is installed.