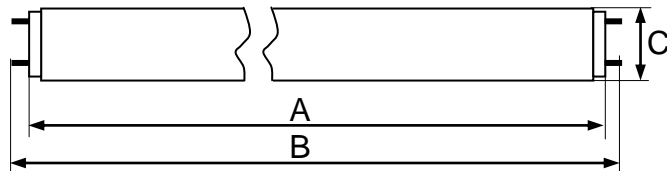


# Tanning Lamp – Data Sheet

**megaLine 1837 R 160W**
**160-R-123/9,1**
**KBL part no.** 3230074420

**Dimensions** 1760 x 38 mm

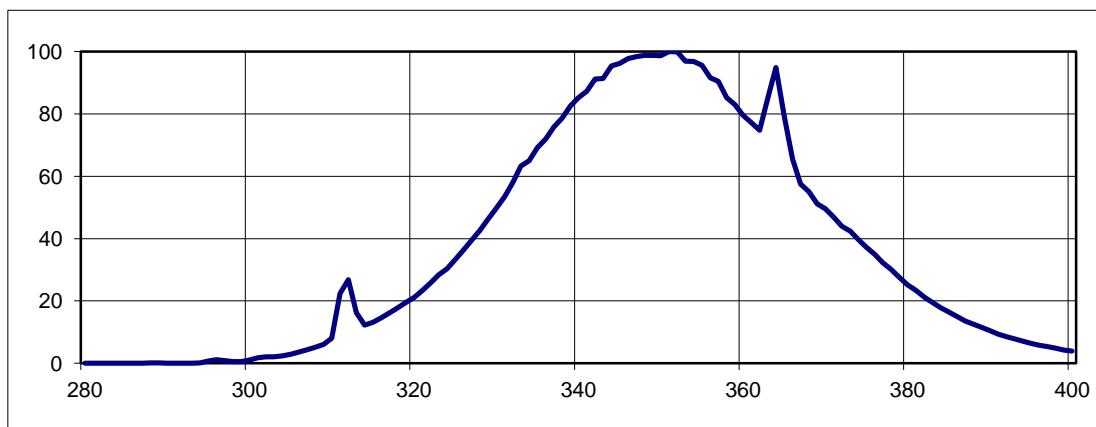
**Base** G13 Bi-Pin

 $A_{max}$  1763,8 mm

 $B_{max}$  1778,0 mm

 $C_{max}$  38 mm

 SM     LM

## Relative Spectral Distribution



## Electrical Data (nominal values)

Lamp Wattage	160 W	Lamp Voltage	105 V
Lamp Current	1,60 A	Ballast	160 W

## Physical Data

UVA Radiation Flux	40 W	$E_{er}$ (250-400 nm)	123 mW/m <sup>2</sup>
B/A Ratio		$E_{er}$ (320-400 nm)	21,0 mW/m <sup>2</sup>
EUR (UVB: 280-315)	2,8 %	$E_{er}$ (250-320 nm)	101,9 mW/m <sup>2</sup>
USA (UVB: 260-320)	5,0 %	NMSC Ratio ( $\leq 320$ / $> 320$ nm)	9,1
		Useful Life (recommended):	
		inductive	800 h
		electronic power	1000 h
		cpi	1200 h

## Recommended Exposure Times

Start Time*	1 min	TE*	6 min
Max. Time for Skin Type II*	3 min	TM*	17 min
Max. Time for Skin Type III*	4 min		
Max. Time for Skin Type IV*	5 min		

\* For a typical irradiance in a bed of 280 W/m<sup>2</sup>  
 These results will vary depending on the size and type of bed where the lamp is installed.