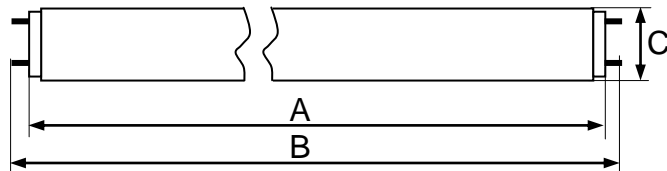


# Tanning Lamp – Data Sheet

**megaLine 1807 R 120W**
**120-R-42/3,8**
**KBL part no.** 3230076010

**Dimensions** 1760 x 38 mm

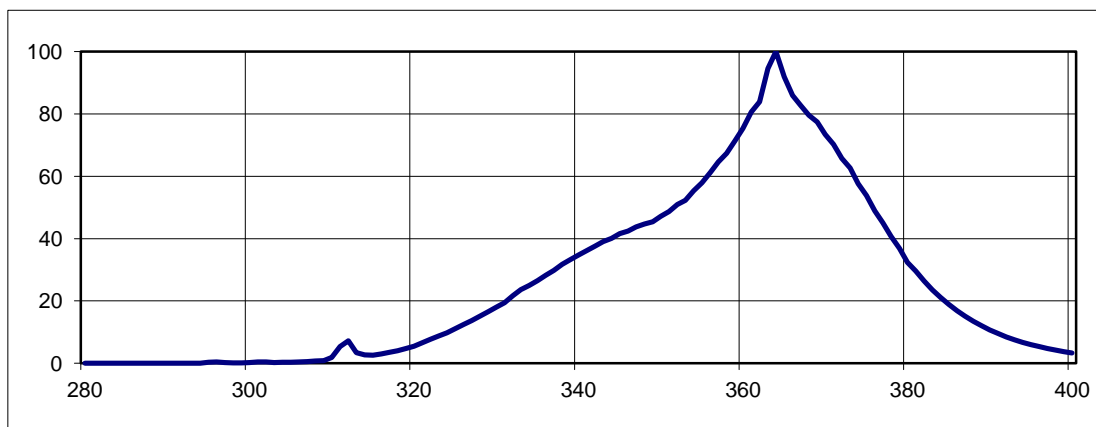
**Base** G13 Bi-Pin

 $A_{\max}$  1763,8 mm

 $B_{\max}$  1778,0 mm

 $C_{\max}$  38 mm

 SM     LM

## Relative Spectral Distribution



## Electrical Data (nominal values)

Lamp Wattage	120 W	Lamp Voltage	115 V
Lamp Current	1,20 A	Ballast	120 W

## Physical Data

UVA Radiation Flux	32 W	$E_{er}$ (250-400 nm)	42 mW/m <sup>2</sup>
B/A Ratio		$E_{er}$ (320-400 nm)	14,4 mW/m <sup>2</sup>
EUR (UVB: 280-315)	0,9 %	$E_{er}$ (250-320 nm)	27,8 mW/m <sup>2</sup>
		NMSC Ratio ( $\leq 320 / > 320$ nm)	3,8
		Useful Life (recommended)	
		inductive	650 h
		electronic power	800 h
		cpi	1100 h

## Recommended Exposure Times

Start Time*	4 min
Max. Time for Skin Type II*	9 min
Max. Time for Skin Type III*	13 min
Max. Time for Skin Type IV*	17 min

\* For a typical irradiance in a bed of 250 W/m<sup>2</sup>  
 These results will vary depending on the size and type of bed where the lamp is installed.