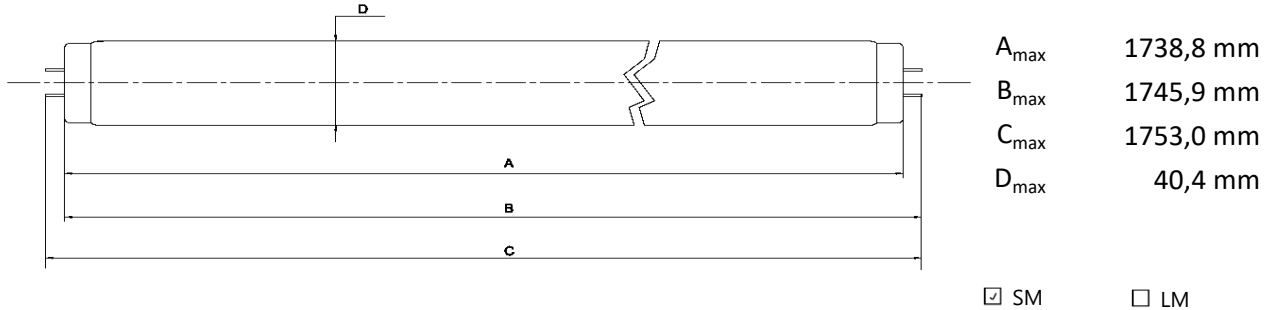


# Tanning Lamp - Data Sheet

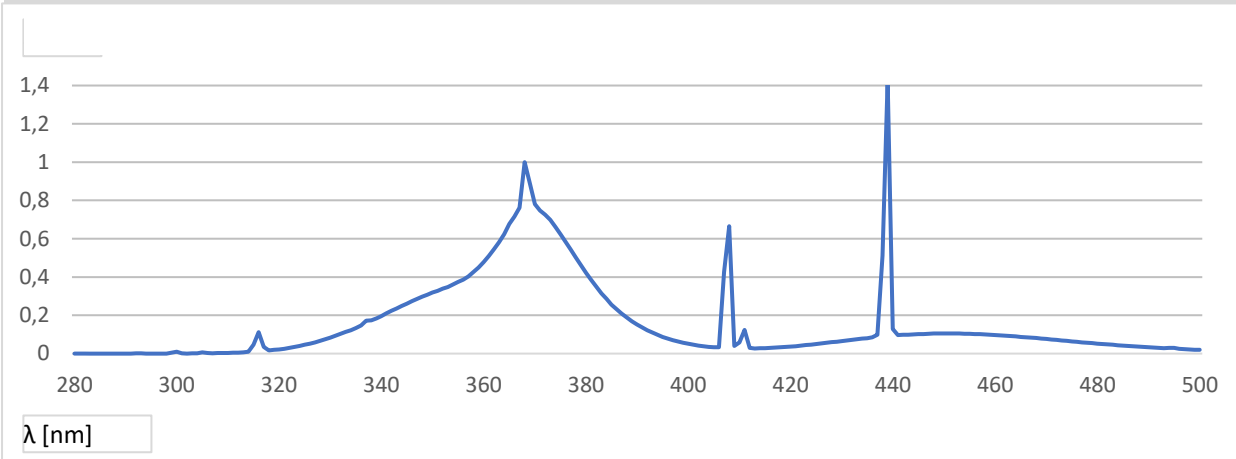
**megaTrend blueSunlight 50 R 160W C 74 CS**

**160-R-50/4,2**

KBL part.-No. 3230076263  
 Dimensions 1740 x 38mm  
 Base G13 Bi-Pin



## Relative Spectral Distribution



## Electrical Data (nominal values)

Lamp Wattage	160 W	Lamp Voltage	97 V
Lamp Current	1,71 A	Ballast	160 W

## Physical Data (nominal values)

UVA Radiation Flux	29 W	E <sub>er</sub> (250-400 nm)	30,7 mW/m <sup>2</sup>
UVB/UVA Ratio		E <sub>er</sub> (320-400 nm)	10,8 mW/m <sup>2</sup>
EUR (UVB 280-315)	0,4 %	E <sub>er</sub> (250-320 nm)	19,9 mW/m <sup>2</sup>
USA (UVB 260-320)	1,2 %	NMSC Ratio (≤320/>320nm)	3,3
		Useful life (recommended)	800 h

## Recommended Exposure Times

Start Time *	3,4 min	TE*	16,0 min
Max. Time for Skin Type II*	8,4 min	TM*	43,2 min
Max. Time for Skin Type III*	11,8 min		
Max. Time for Skin Type IV*	15,1 min		

\*For a typical irradiance in a bed of 340 W/m<sup>2</sup>  
 These results will vary depending on the size and type of bed the lamp is installed