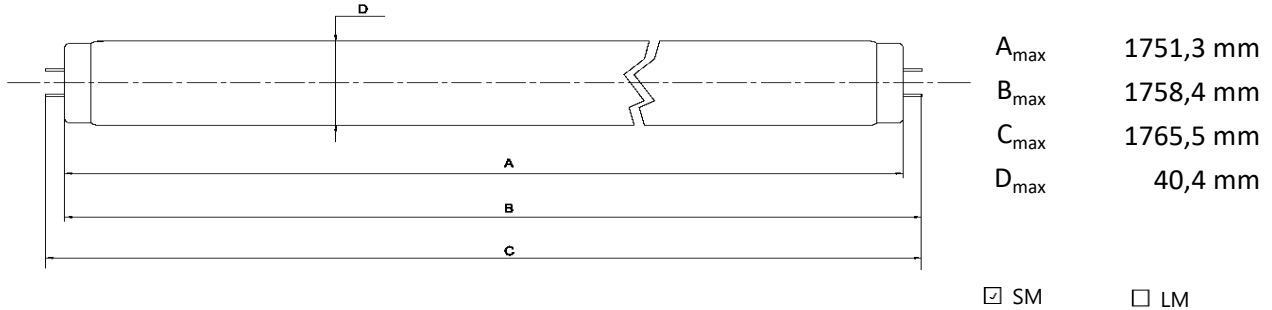


# Tanning Lamp - Data Sheet

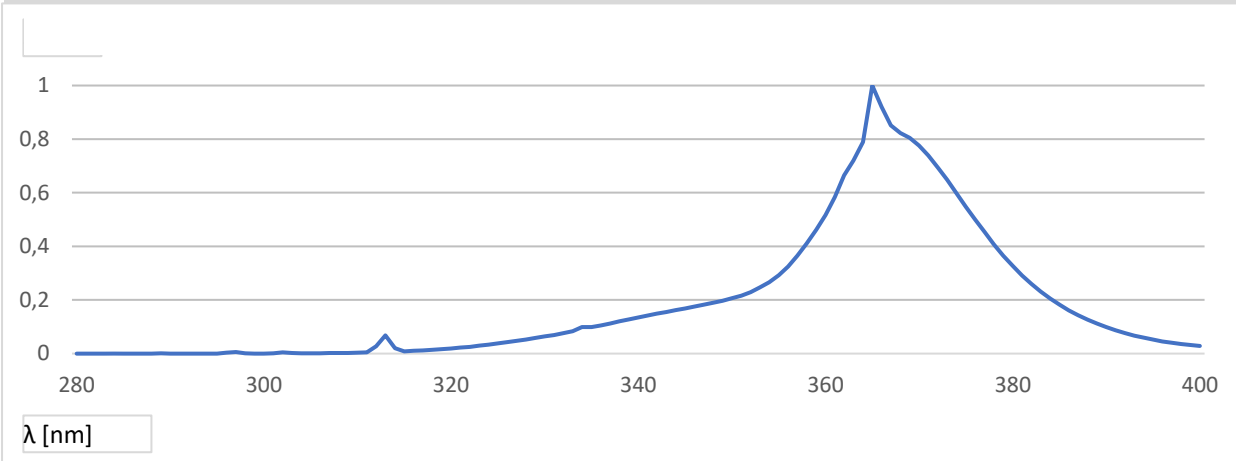
**megaTrend pureSunlight 28 R 160W C 75 CS**

**160-N-29/2,9**

KBL part.-No. 3230076277  
 Dimensions 1750 x 38mm  
 Base G13 Bi-Pin



## Relative Spectral Distribution



## Electrical Data (nominal values)

Lamp Wattage	160 W	Lamp Voltage	102 V
Lamp Current	1,68 A	Ballast	160 W

## Physical Data (nominal values)

UVA Radiation Flux	39 W	E <sub>er</sub> (250-400 nm)	28,1 mW/m <sup>2</sup>
UVB/UVA Ratio		E <sub>er</sub> (320-400 nm)	9,6 mW/m <sup>2</sup>
EUR (UVB 280-315)	0,7 %	E <sub>er</sub> (250-320 nm)	18,5 mW/m <sup>2</sup>
USA (UVB 260-320)	1,0 %	NMSC Ratio (≤320/>320nm)	3,2
		Useful life (recommended)	800 h

## Recommended Exposure Times

Start Time *	3,7 min	TE*	17,7 min
Max. Time for Skin Type II*	9,2 min	TM*	50,0 min
Max. Time for Skin Type III*	12,9 min		
Max. Time for Skin Type IV*	16,5 min		

\*For a typical irradiance in a bed of 310 W/m<sup>2</sup>  
 These results will vary depending on the size and type of bed the lamp is installed