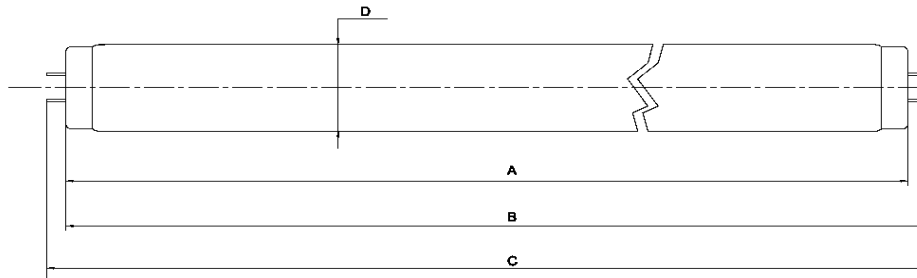


Tanning Lamp - Data Sheet

blueSunlight 1934 R 120W

120-R-28/3,1

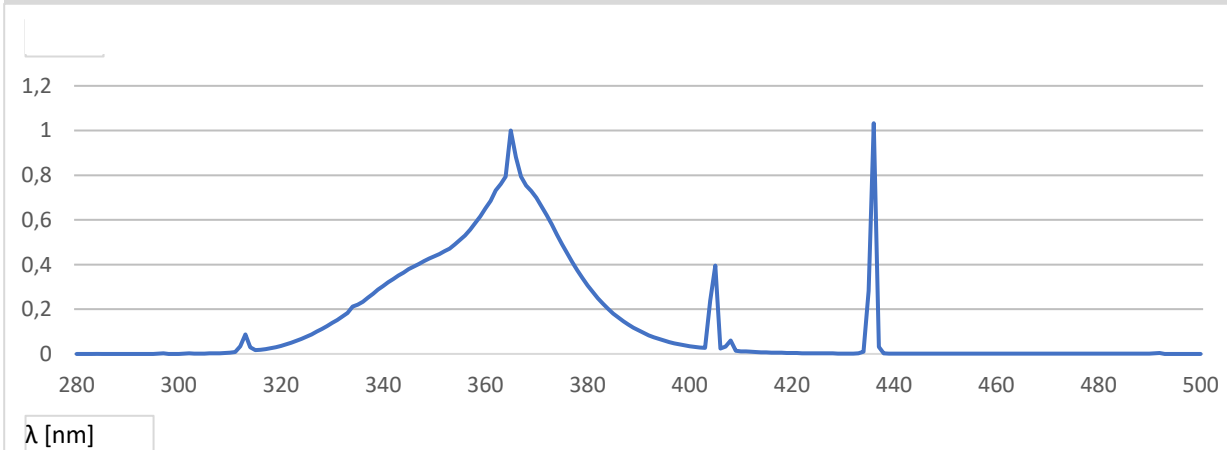
KBL part.-No. 3230076317
 Dimensions 1900 x 38 mm
 Base G13 Bi-Pin



A_{max} 1901,3 mm
 B_{max} 1908,4 mm
 C_{max} 1915,5 mm
 D_{max} 40,4 mm

SM LM

Relative Spectral Distribution



Electrical Data (nominal values)

Lamp Wattage	120 W	Lamp Voltage	123 V
Lamp Current	1,11 A	Ballast	120 W

Physical Data (nominal values)

UVA Radiation Flux	30 W	Eer (250-400 nm)	27,6 mW/m ²
UVB/UVA Ratio		Eer (320-400 nm)	10,0 mW/m ²
EUR (UVB 280-315)	0,7 %	Eer (250-320 nm)	17,6 mW/m ²
USA (UVB 260-320)	1,1 %	NMSC Ratio ($\leq 320 / > 320$ nm)	3,1
		Useful life (recommended)	800 h

Recommended Exposure Times

Start Time *	3,8 min	TE*	18,2 min
Max. Time for Skin Type II*	9,6 min	TM*	51,0 min
Max. Time for Skin Type III*	13,4 min		
Max. Time for Skin Type IV*	17,3 min		

*For a typical irradiance in a bed of 300 W/m²
 These results will vary depending on the size and type of bed the lamp is installed