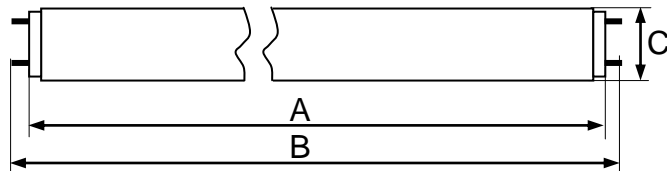


Tanning Lamp – Data Sheet

ultimate 1902 R 180W
180-R-22/2,1

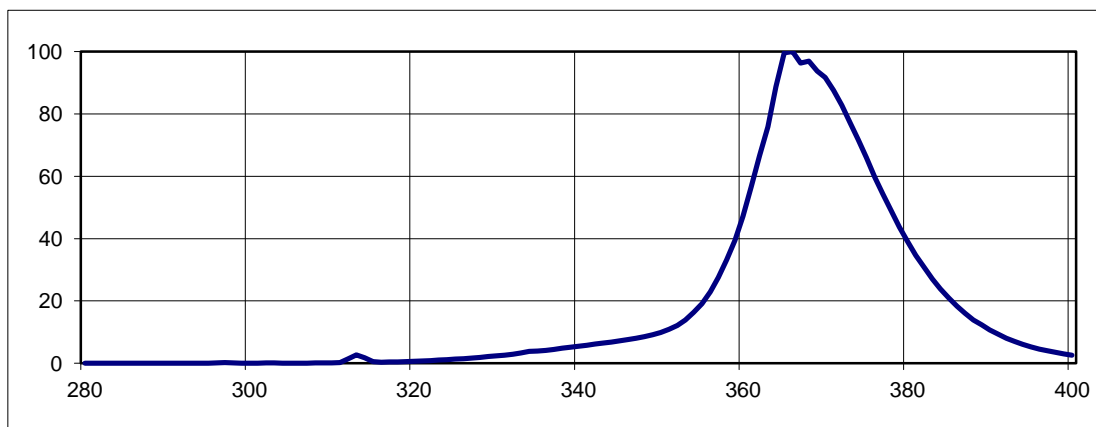
KBL part no.	3230076080
Dimensions	1900 x 38 mm
Base	G13 Bi-Pin



A_{\max}	1901,3 mm
B_{\max}	1915,5 mm
C_{\max}	38 mm

 SM LM

Relative Spectral Distribution



Electrical Data (nominal values)

Lamp Wattage	180 W	Lamp Voltage	105 V
Lamp Current	1,90 A	Ballast	180 W

Physical Data

UVA Radiation Flux	43 W	E_{er} (250-400 nm)	22 mW/m ²
B/A Ratio		E_{er} (320-400 nm)	10,3 mW/m ²
EUR (UVB: 280-315)	0,4 %	E_{er} (250-320 nm)	12,1 mW/m ²
		NMSC Ratio (≤ 320 / > 320 nm)	2,1
		Useful Life (recommended)	
		inductive	650 h
		electronic power	800 h
		cpi	1100 h

Recommended Exposure Times

Start Time*	7 min
Max. Time for Skin Type II*	16 min
Max. Time for Skin Type III*	23 min
Max. Time for Skin Type IV*	29 min

* For a typical irradiance in a bed of 280 W/m²
 These results will vary depending on the size and type of bed where the lamp is installed.