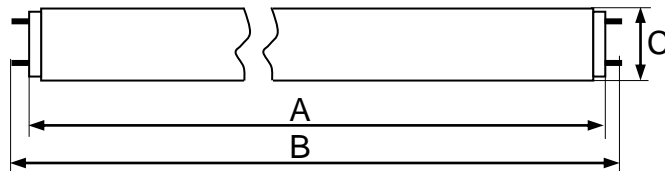


Tanning Lamp – Data Sheet

ultimate 2103 R 180W
180-N-32/2,9
KBL part no. 3230076132

Dimensions 2100 x 38 mm

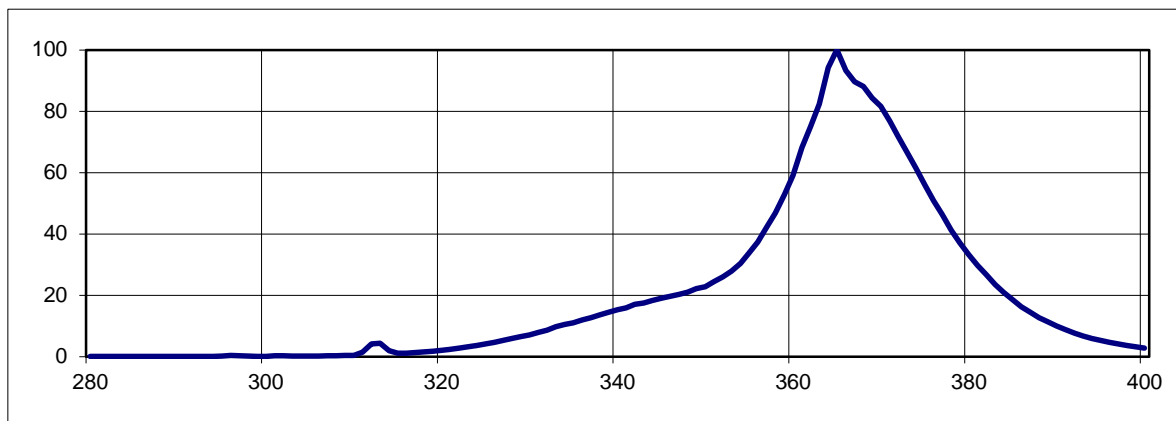
Base G13 Bi-Pin

 A_{\max} 2097,3 mm

 B_{\max} 2111,5 mm

 C_{\max} 38 mm

 SM LM

Relative Spectral Distribution



Electrical Data (nominal values)

Lamp Wattage	180 W	Lamp Voltage	120 V
Lamp Current	1,80 A	Ballast	180 W

Physical Data

UVA Radiation Flux	45 W	E_{er} (250-400 nm)	32 mW/m ²
B/A Ratio		E_{er} (320-400 nm)	12,2 mW/m ²
EUR (UVB: 280-315)	0,7 %	E_{er} (250-320 nm)	19,6 mW/m ²
		NMSC Ratio (≤ 320 / > 320 nm)	2,9
		Useful Life (recommended)	650 h

Recommended Exposure Times

Start Time*	5 min
Max. Time for Skin Type II*	13 min
Max. Time for Skin Type III*	18 min
Max. Time for Skin Type IV*	23 min

* For a typical irradiance in bed of 260 W/m²
 These results will vary depending on the size and type of bed where the lamp is installed.