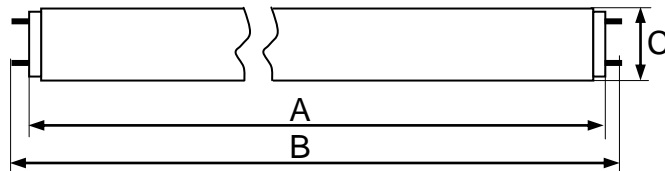


Tanning Lamp – Data Sheet

ultimate 1806 R 100W
100-R-27/3,1
KBL part no. 3230076000

Dimensions 1760 x 38 mm

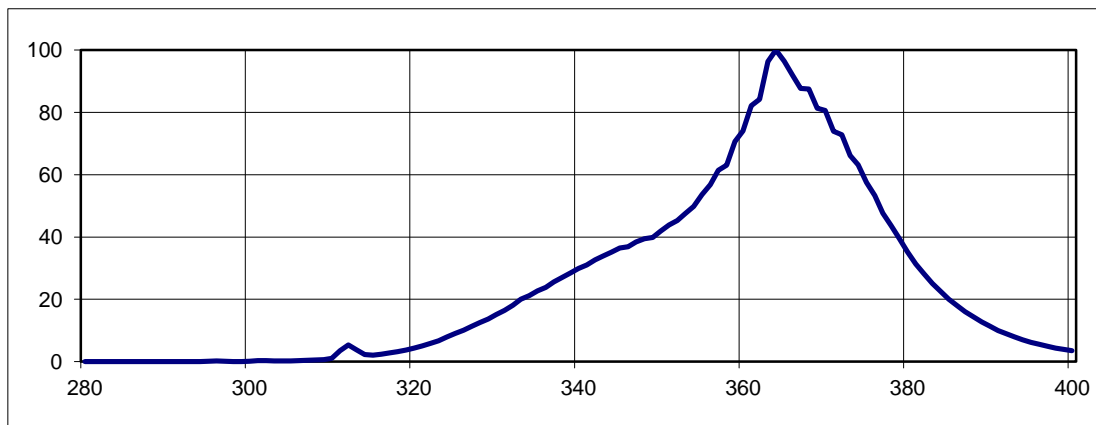
Base G13 Bi-Pin

 A_{\max} 1763,8 mm

 B_{\max} 1778,0 mm

 C_{\max} 38 mm

 SM LM

Relative Spectral Distribution



Electrical Data (nominal values)

Lamp Wattage	100 W	Lamp Voltage	125 V
Lamp Current	0,90 A	Ballast	100 W

Physical Data

UVA Radiation Flux	30 W	E_{er} (250-400 nm)	27 mW/m ²
B/A Ratio		E_{er} (320-400 nm)	10,8 mW/m ²
EUR (UVB: 280-315)	0,8 %	E_{er} (250-320 nm)	16,0 mW/m ²
		NMSC Ratio (≤ 320 / > 320 nm)	3,1
		Useful Life (recommended)	
		inductive	650 h
		electronic power	800 h
		cpi	1100 h

Recommended Exposure Times

Start Time*	2 min
Max. Time for Skin Type II*	5 min
Max. Time for Skin Type III*	6 min
Max. Time for Skin Type IV*	8 min

* For a typical irradiance in a bed of 250 W/m²
 These results will vary depending on the size and type of bed where the lamp is installed.