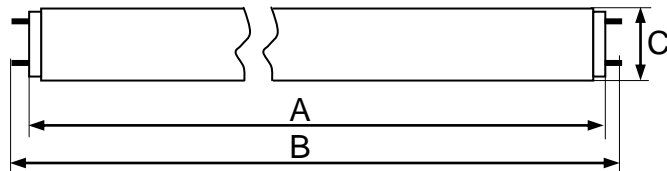


Tanning Lamp – Data Sheet

ultimate 1808 R 160W
160-R-36/2,4
KBL part no. 3230076030

Dimensions 1760 x 38 mm

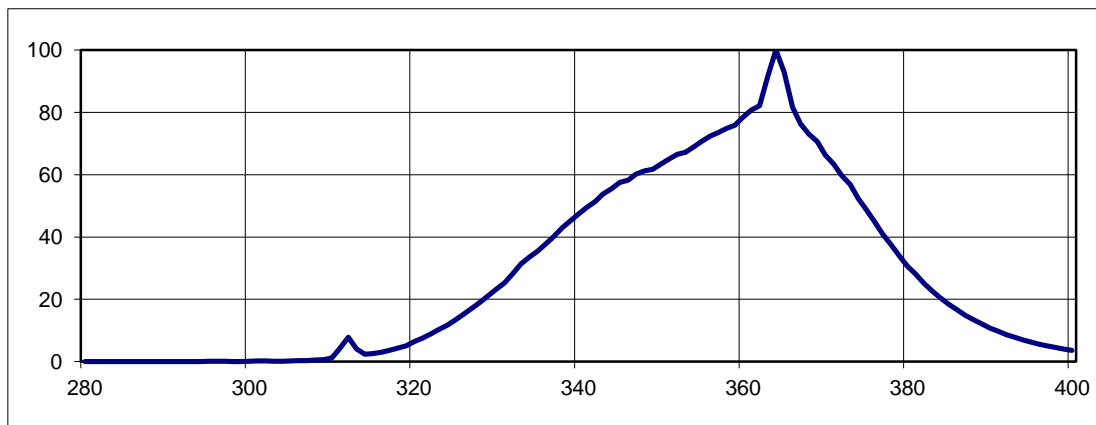
Base G13 Bi-Pin

 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	160 W	Lamp Voltage	105 V
Lamp Current	1,60 A	Ballast	160 W

Physical Data

UVA Radiation Flux	40 W	E_{er} (250-400 nm)	36 mW/m ²
B/A Ratio		E_{er} (320-400 nm)	18,0 mW/m ²
EUR (UVB: 280-315)	0,8 %	E_{er} (250-320 nm)	17,7 mW/m ²
		NMSC Ratio (≤ 320 / > 320 nm)	2,4
		Useful Life (recommended)	
		inductive	650 h
		electronic power	800 h
		cpi	1100 h

Recommended Exposure Times

Start Time*	4 min
Max. Time for Skin Type II*	10 min
Max. Time for Skin Type III*	15 min
Max. Time for Skin Type IV*	19 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.