

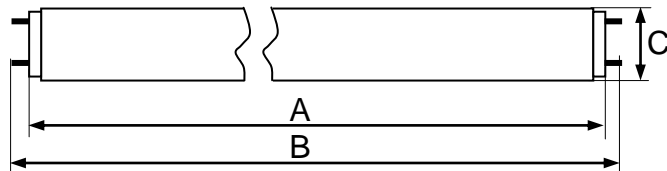
## Tanning Lamp – Data Sheet

**ultimate 2100 R 180W (Duo) 160-R-20/1,6**

**KBL part no.** 3230076118

**Dimensions** 2100 x 38 mm

**Base** G13 Bi-Pin



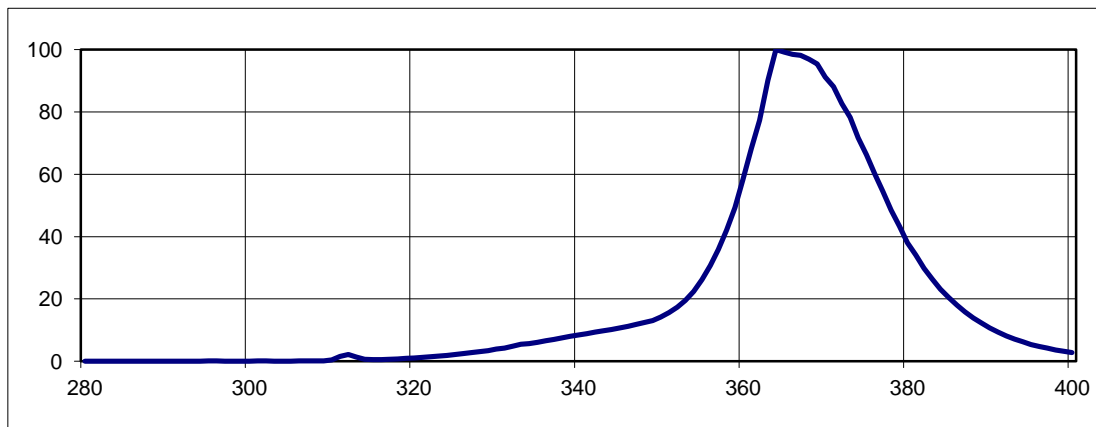
$A_{\max}$  2097,3 mm

$B_{\max}$  2111,5 mm

$C_{\max}$  38 mm

SM  LM

### Relative Spectral Distribution



### Electrical Data (nominal values)

Lamp Wattage	160 W	Lamp Voltage	130 V
Lamp Current	1,50 A	Ballast	160 W

### Physical Data

UVA Radiation Flux	42 W	$E_{er}$ (250-400 nm)	20 mW/m <sup>2</sup>
B/A Ratio		$E_{er}$ (320-400 nm)	10,7 mW/m <sup>2</sup>
EUR (UVB: 280-315)	0,3 %	$E_{er}$ (250-320 nm)	8,9 mW/m <sup>2</sup>
		NMSC Ratio ( $\leq 320 / >320$ nm)	1,6
		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*	17 min
Max. Time for Skin Type III*	24 min
Max. Time for Skin Type IV*	31 min

\* For a typical irradiance in a bed of 280 W/m<sup>2</sup>  
 These results will vary depending on the size and type of bed where the lamp is installed.