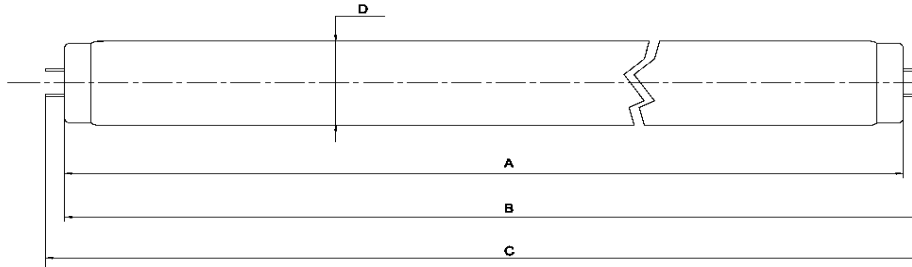


Tanning Lamp - Data Sheet

megaTrend smartSunlight 112 R 160 C 76

160-R-112/12,8

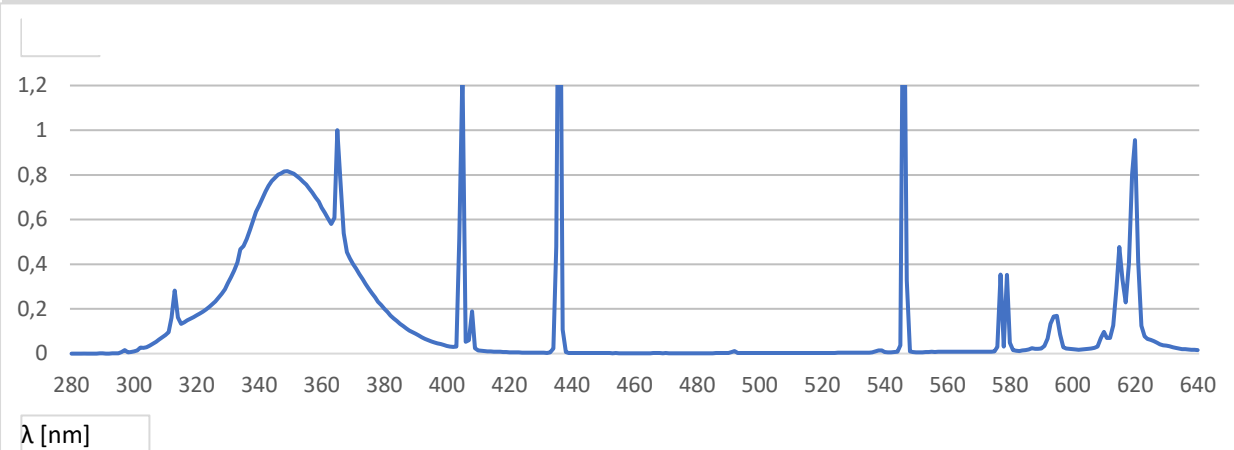
KBL part.-No. 3230076329
 Dimensions 1760 x 38 mm
 Base G13 Bi-Pin



A_{max} 1763,8 mm
 B_{max} 1770,9 mm
 C_{max} 1778,0 mm
 D_{max} 40,4 mm

SM LM

Relative Spectral Distribution



Electrical Data (nominal values)

Lamp Wattage	160 W	Lamp Voltage	105 V
Lamp Current	1,66 A	Ballast	160 W

Physical Data (nominal values)

UVA Radiation Flux	22 W	E _{er} (250-400 nm)	90,9 mW/m ²
UVB/UVA Ratio		E _{er} (320-400 nm)	13,1 mW/m ²
EUR (UVB 280-315)	3,7 %	E _{er} (250-320 nm)	77,8 mW/m ²
USA (UVB 260-320)	6,1 %	NMSC Ratio (≤320/>320nm)	12,3
		Useful life (recommended)	800 h

Recommended Exposure Times

Start Time *	1,1 min	TE*	4,7 min
Max. Time for Skin Type II*	2,8 min	TM*	13,7 min
Max. Time for Skin Type III*	4,0 min		
Max. Time for Skin Type IV*	5,1 min		

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