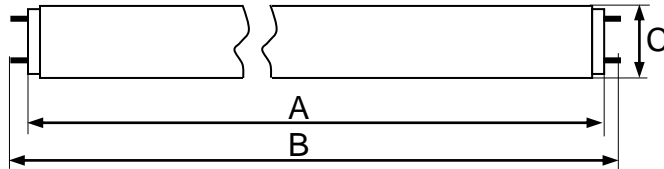


Tanning Lamp – Data Sheet

KBL pureSunlight 1702 R 160W
160-R-61/4,8

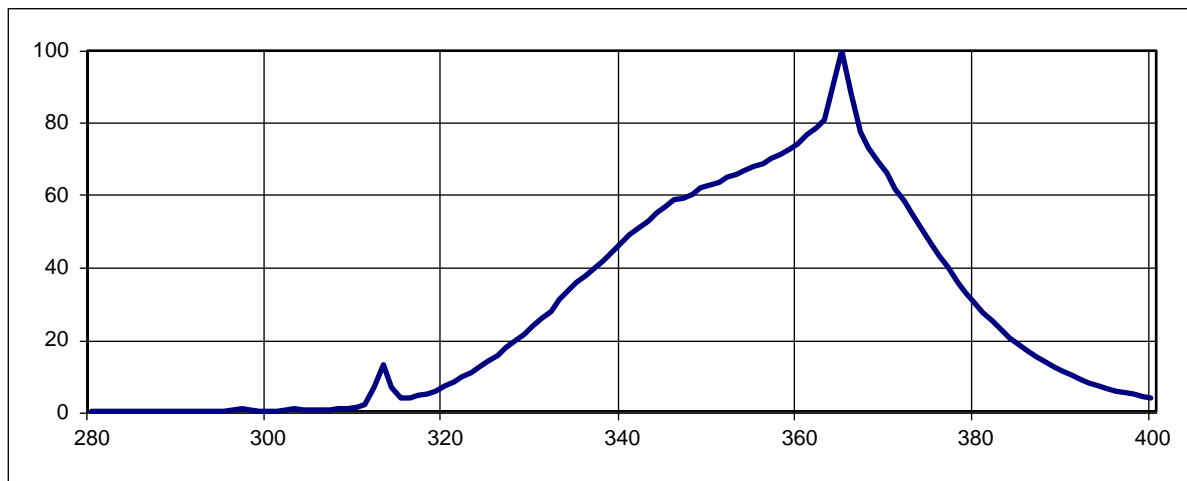
KBL part no. 3230076162
Dimensions 1700 x 38 mm
Base G13 Bi-Pin



A_{max} 1701,2 mm
 B_{max} 1708,3 mm
 C_{max} 38 mm

 SM LM

Relative Spectral Distribution



Electrical Data (nominal values)

| | | | |
|--------------|-------|--------------|-------|
| Lamp Wattage | 160 W | Lamp Voltage | 105 V |
| Lamp Current | 1,6 A | Ballast | 160 W |

Physical Data

| | | | |
|--------------------|-------|---------------------------------------|------------------------|
| UVA Radiation Flux | 38 W | E_{er} (250-400 nm) | 61 mW/m ² |
| B/A Ratio | | E_{er} (320-400 nm) | 17,0 mW/m ² |
| EUR (UVB: 280-315) | 1,3 % | E_{er} (250-320 nm) | 44,4 mW/m ² |
| USA (UVB: 260-320) | 2,0 % | NMSC Ratio (≤ 320 / > 320 nm) | 4,8 |
| | | Useful Life (recommended) | 800 h |

Recommended Exposure Times

| | | | |
|------------------------------|--------|-----|---------|
| Start Time* | 2 min | TE* | 130 min |
| Max. Time for Skin Type II* | 6 min | TM* | 370 min |
| Max. Time for Skin Type III* | 8 min | | |
| Max. Time for Skin Type IV* | 11 min | | |

* For a typical irradiance in a bed of 270 W/m²
 These results will vary depending on the size
 and type of bed where the lamp is installed.