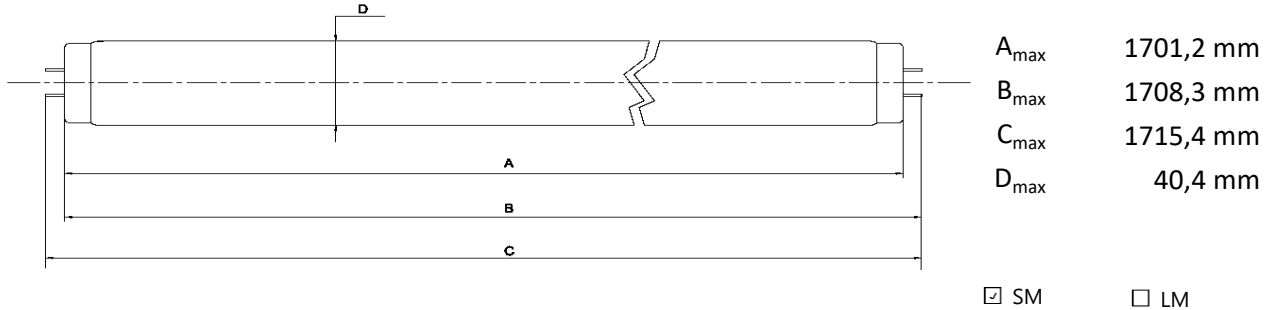


# Tanning Lamp - Data Sheet

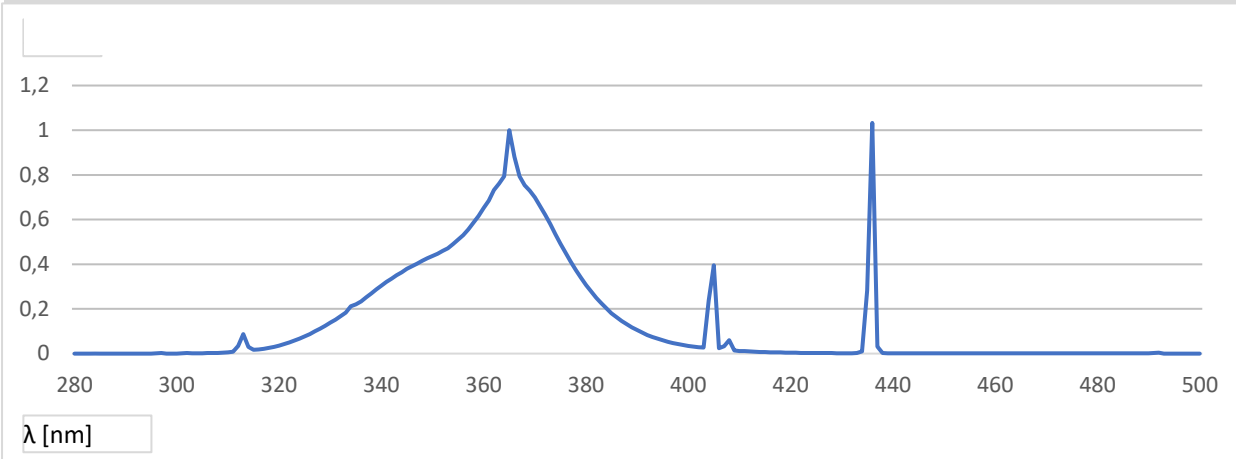
**blueSunlight 1717 R 160W**

**160-R-80/5,8**

KBL part.-No. 3230076299  
 Dimensions 1700 x 38 mm  
 Base G13 Bi-Pin



## Relative Spectral Distribution



## Electrical Data (nominal values)

|              |        |              |       |
|--------------|--------|--------------|-------|
| Lamp Wattage | 160 W  | Lamp Voltage | 98 V  |
| Lamp Current | 0,17 A | Ballast      | 160 W |

## Physical Data (nominal values)

|                    |       |                              |                        |
|--------------------|-------|------------------------------|------------------------|
| UVA Radiation Flux | 28 W  | E <sub>er</sub> (250-400 nm) | 73,6 mW/m <sup>2</sup> |
| UVB/UVA Ratio      |       | E <sub>er</sub> (320-400 nm) | 15,9 mW/m <sup>2</sup> |
| EUR (UVB 280-315)  | 1,9 % | E <sub>er</sub> (250-320 nm) | 57,7 mW/m <sup>2</sup> |
| USA (UVB 260-320)  | 3,0 % | NMSC Ratio (≤320/>320nm)     | 6,4                    |
|                    |       | Useful life (recommended)    | 800 h                  |

## Recommended Exposure Times

|                              |         |     |          |
|------------------------------|---------|-----|----------|
| Start Time *                 | 1,4 min | TE* | 6,7 min  |
| Max. Time for Skin Type II*  | 3,5 min | TM* | 19,3 min |
| Max. Time for Skin Type III* | 4,9 min |     |          |
| Max. Time for Skin Type IV*  | 6,3 min |     |          |

\*For a typical irradiance in a bed of 340 W/m<sup>2</sup>  
 These results will vary depending on the size and type of bed the lamp is installed