

Technical Data Sheet



LIGHTTECH MEDSUN THERAPY VITAMIN D 30W T8 TEFLON

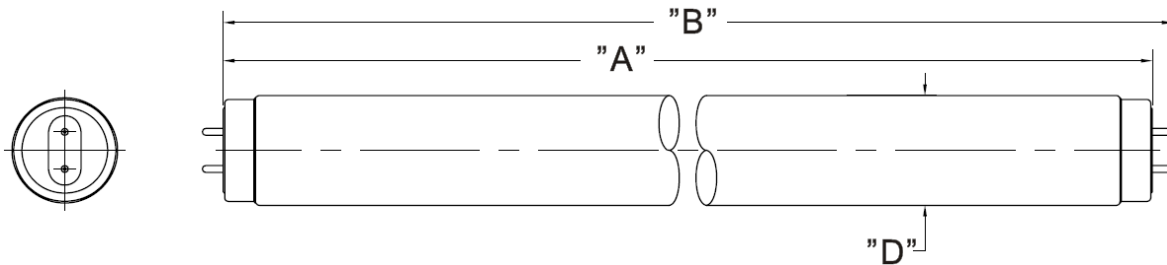
Art. Nr.: N/A

Main application:

Medical (UVB phototherapy)

Dimensions

Lamp Length Nominal:	900 mm
"A" Base Face to Base Face min.:	892,2 mm
"A" Base Face to Base Face max.:	894,6 mm
"B" Base Face to Pin min.:	899,3 mm
"B" Base Face to Pin max.:	901,7 mm
"D" Diameter Nominal:	26 mm
Base:	G13 Bi-Pin
Reflector angle:	0 °



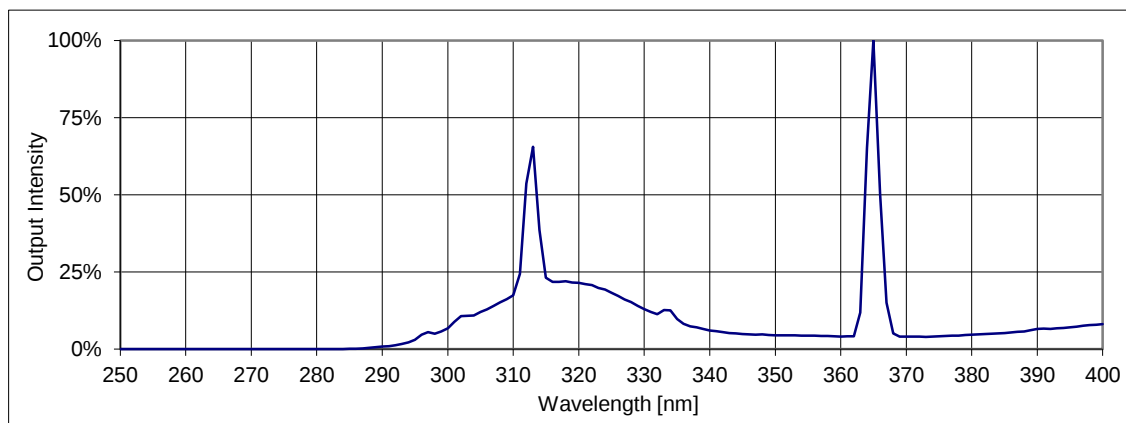
Electrical Data (nominal values)¹⁾

Lamp Wattage	30 W
Lamp Current	0,36 A
Lamp Voltage	100 V
Compensation	4 µF
Recommended Ballast	30 W

Physical Data (nominal values)¹⁾

UVB Radiant Flux	0,18 W
B/A Ratio (UVB:280-315 nm)	40,0 %
E_{er} (250-400 nm)	22 mW/m ²
E_{er} (320-400 nm)	0,32 mW/m ²
E_{er} (250-320 nm)	21,7 mW/m ²
NMSC Ratio (≤ 320 nm / > 320 nm)	77,3

Relative Spectral Radiant Flux



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1) Single lamp, aged for 5h

Measuring distance: 0,25m

Measured under conditions of optimum UV irradiance

DANGER - UV radiation! Only for medical use! The lamp must be used under the supervision of a dermatologist.

Lamps have an outer sleeve made from FEP. This is a special option which ensures that all the components of lamp are retained in the outer sleeve in the case of accidental breakage.

Subject to modification.