



UVB Narrowband PL-L/PL-S – most effective phototherapy lamp plus design freedom

UV-B Narrowband PL-L/PL-S

More than 400 independent clinical studies have proven that the UVB Narrowband PL-L/PL-S lamps are safer and more effective than any other lamps in their class. The PL-L/PL-S versions provide additional design freedom for system manufacturers since these are space-saving compact, single-ended lamps. Further flexibility is assured since they use the same lamp caps as general lighting lamps, they also use the same universal ballasts. Their best-in-class treatment effectiveness is a result of their very narrow waveband emission: between 305 and 315 nm with a peak at 311 nm. This is the most efficacious waveband for the treatment of psoriasis, and is therefore much more focused. As a result, exposure times are much shorter and this in turn leads to a reduction of side effects such as reddening of the skin and itching. All of this makes them ideal for phototherapy treatment of diseases such as psoriasis and vitiligo. What's more, because the overall dosage of this narrowband radiation can be closely controlled, these lamps are suitable for home therapy.

Vorteile

- Minimum side effects like redness, itching and burns
- Shorter period of exposure and less erythematous radiation than conventional UVB lamps
- Optimal therapeutic effect with minimum side effects
- Proven to be most effective on the skin

UV-B Narrowband PL-L/PL-S

Merkmale

- Emission peak at 311 nm
- Narrowband
- Special developed phosphor and glass
- World wide tested in more than 400 clinical tests

Anwendung

- Psoriasis, Vitiligo

Hinweise

- Es ist sehr unwahrscheinlich, dass der Glasbruch einer Lampe negative Auswirkungen auf Ihre Gesundheit hat. Wenn es zu einem Glasbruch kommt, lüften Sie den Raum 30 Minuten lang und entfernen Sie die Splitter möglichst mit Handschuhen. Legen Sie die Splitter in eine verschließbaren Plastikbeutel und geben Sie ihn beim Werkstoffhof zum Recycling ab. Benutzen Sie keinen Staubsauger.

Abmessungsskizzen

Product	D1 (max)	D (max)	A (max)	B (max)	C (max)
PL-S 9W/01/2P 1CT/6X10BOX	13 mm	28 mm	129 mm	144.5 mm	167 mm

