



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, parapsoriasis, vitiligo, atopic dermatitis, and mycosis fungoides. What's more, because the overall dosage of this narrowband radiation can be closely controlled, these lamps are suitable for home therapy.

Korzyści

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

Cechy

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

Wniosek

- Psoriasis, Parapsoriasis, Vitiligo, Atopic Dermatitis, Mycosis fungoides, Other skin diseases

Produkty powiązane

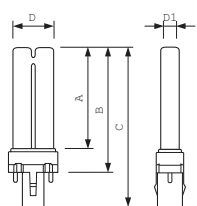


PL-L



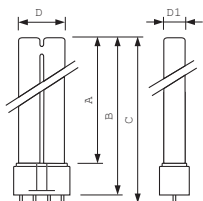
PL-S

Rysunki techniczne



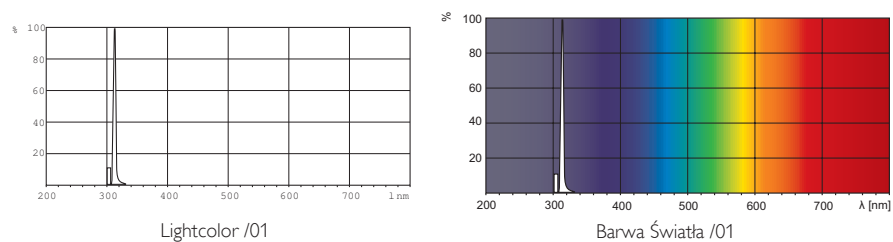
PL-S

Product	A (Max)	B (Max)	C (Max)	D (Max)	D1 (Max)
PL-S 9W/01/2P	129	144.5	167	28	13



Product	A (Max)	B (Max)	C (Max)	D (Max)	D1 (Max)
PL-L 36W/01/4P	384.2	410	416.6	39	18

Dane fotometryczne



Porównaj tabeli

Kod zamówienia	Nazwa produktu	Bańka	Trzonek	Prąd lampy	Moc	Główne zastosowanie	Kod barwy	Promieniowanie UV-B 100h (IEC)	Promieniowanie UV-B 5h (IEC)
868893 40	PL-L 36W/01/4P 1CT	2xT16	2G11	0.435	36	Medyczne	01	4.8	6.2
868916 80	PL-S 9W/01/2P 1CT	2xT12	G23	0.17	9	Medyczne	01	0.95	1.2



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www.philips.com/lighting

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Dane wkrótce ulegną zmianie