



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.

优点

- 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

UV-B Narrowband PL-L/PL-S

特点

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

应用

- Psoriasis, Vitiligo

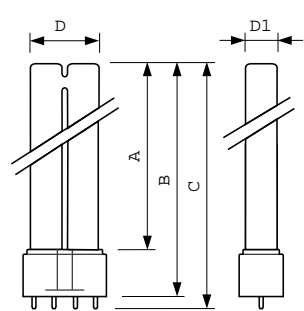
安全提示

- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

Versions



二维绘图



Product
PL-L 36W/01/4P 1CT/25

UV-B Narrowband PL-L/PL-S

二维绘图

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

基本信息	
有效寿命 (标称)	1000 h
主要应用	光疗系统
照明科技	
颜色代码	01

运营和电气

Order Code	Full Product Name	灯具电流 (标称)	电压 (标称)	功率(额定) 称)
927901700121	PL-S 9W/01/2P 1CT/6X10BOX	0.17 A	60 V	8.6 W

Order Code	Full Product Name	灯具电流 (标称)	电压 (标称)	功率(额定) 称)
927903400121	PL-L 36W/01/4P 1CT/25	0.435 A	105 V	36 W

基本信息

Order Code	Full Product Name	底盖	50% 故障条件下的使用寿命 (标称)
927901700121	PL-S 9W/01/2P 1CT/6X10BOX	G23	1000 h

Order Code	Full Product Name	底盖	50% 故障条件下的使用寿命 (标称)
927903400121	PL-L 36W/01/4P 1CT/25	2G11	-

照明科技

Order Code	Full Product Name	颜色名称
927901700121	PL-S 9W/01/2P 1CT/6X10BOX	紫外线 B

Order Code	Full Product Name	颜色名称
927903400121	PL-L 36W/01/4P 1CT/25	-

机械和壳体

Order Code	Full Product Name	灯泡外形
927901700121	PL-S 9W/01/2P 1CT/6X10BOX	2xT12

Order Code	Full Product Name	灯泡外形
927903400121	PL-L 36W/01/4P 1CT/25	2xT16

紫外线

Order Code	Full Product Name	紫外线 B 辐射 5 小时 (IEC)	紫外线 B 辐射 100 小时 (IEC)
927901700121	PL-S 9W/01/2P 1CT/6X10BOX	1.2 W	1.0 W

Order Code	Full Product Name	紫外线 B 辐射 5 小时 (IEC)	紫外线 B 辐射 100 小时 (IEC)
927903400121	PL-L 36W/01/4P 1CT/25	6.2 W	4.8 W

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