PHILIPS

Lighting



Medical Therapy Jaundice PL-L – the compact way to eliminate the need for blood transfusions

Blue (/52) - PL-L, PL-S

By emitting light almost entirely within the 400 to 500 nm bandwidth these Medical Therapy Jaundice PL-L lamps have no radiation from the short wave UVB waveband. They are therefore ideal for treating new born babies suffering from hyperbilirubinemia (neonatal jaundice) and Crigler-Najjar Syndrome (CNS). Moreover, the bandwidth of these lamps peak at the most effective treatment wavelength of 450 nm. This highly efficacious phototherapy treatment has eliminated the need for blood transfusions in almost all jaundiced infants. In addition, with the compact format of this PL-L lamp equipment manufacturers have more design freedom in developing their solutions. By emitting a full spectrum of a high color temperature, the PL-L /953 lamps are ideal for treating SAD.

Benefits

- PL-L 18W/52: Optimal spectrum for photo-oxidative process to convert unconjugated bilirubin into a water soluble form
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- PL-L 36W/953: Natural daylight
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Features

- PL-L 18W/52: Emission peak at 450 nm
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- PL-L 36W/953: Natural daylight spectrum and high light output for optimal effect
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Application

- PL-L 18W/52: Medical treatment of jaundice in new-born babies (hyperbilirubinaemia), Crigler - Najjar (CN) syndrome
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- PL-L 36W/953: SAD syndrome
- PL-L 36W/953: SAD syndrome

Warnings and Safety

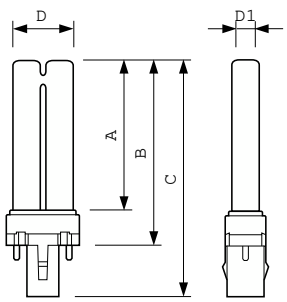
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.
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Versions



XPPR XUVBPLS 0001

Dimensional drawing



Product	D1 (max)	D (max)	A (max)	B (max)	C (max)
PL-S 9W/52/2P 1CT/6X10BOX	13 mm	28 mm	129 mm	144.5 mm	167.5 mm

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