



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.

Avantages

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

Fonctions

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

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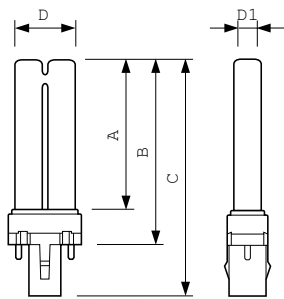
Application

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

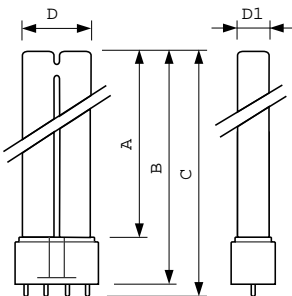
Mises en garde et sécurité

- Un bris de lampe est très peu susceptible d'influer sur votre santé. Si une lampe se brise, aérez la pièce pendant 30 minutes et retirez les morceaux, de préférence avec des gants. Placez-les dans un sac en plastique scellé et portez-le à votre site de gestion des déchets en vue de son recyclage. Évitez d'utiliser un aspirateur.

Schéma dimensionnel



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



Product	D1 (max)	D (max)	A (max)	B (max)	C (max)
PL-L 18W/52/4P 1CT/25	18 mm	39 mm	188.2 mm	214 mm	220.6 mm

Caractéristiques générales

Application principale -

Photométries et colorimétries

Code couleur 52

Normes et recommandations

Order Code	Full Product Name	Taux de mercure (Hg) (nom.)
64471880	PL-S 9W/52/2P 1CT/6X10BOX	3.0 mg

Order Code	Full Product Name	Taux de mercure (Hg) (nom.)
80517800	PL-L 18W/52/4P 1CT/25	4.4 mg

Caractéristiques électriques

Order Code	Full Product Name	Courant lampe (nom.)	Tension (nom.)	Puissance (Nom)
64471880	PL-S 9W/52/2P 1CT/6X10BOX	0.17 A	60 V	8.6 W

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

Order Code	Full Product Name	Courant lampe (nom.)	Tension (nom.)	Puissance (Nom)
80517800	PL-L 18W/52/4P 1CT/25	0.375 A	57 V	17.5 W

Caractéristiques générales

Order Code	Full Product Name	Culot	Durée de vie moyenne (nom.)	Durée de vie utile (nom.)
64471880	PL-S 9W/52/2P 1CT/6X10BOX	G23	8000 h	2000 h

Order Code	Full Product Name	Culot	Durée de vie moyenne (nom.)	Durée de vie utile (nom.)
80517800	PL-L 18W/52/4P 1CT/25	2G11	-	-

Photométries et colorimétries

Order Code	Full Product Name	Flux lumineux (nom.)
64471880	PL-S 9W/52/2P 1CT/6X10BOX	130 lm

Order Code	Full Product Name	Flux lumineux (nom.)
80517800	PL-L 18W/52/4P 1CT/25	330 lm

Matériaux et finitions

Order Code	Full Product Name	Forme de l'ampoule
64471880	PL-S 9W/52/2P 1CT/6X10BOX	2xT12

Order Code	Full Product Name	Forme de l'ampoule
80517800	PL-L 18W/52/4P 1CT/25	2xT16

