



Jaundice PL-L/PL-S

PL-L 18W/52/4P 1CT/25

By emitting light almost entirely within the 400 to 500 nm bandwidth and peaking at 450 nm, Philips PL-L/PL-S/52 lamps have no radiation from the short wave UVB waveband. They are therefore very suitable to be used in Phototherapy systems treating new born babies suffering from hyperbilirubinemia (neonatal jaundice) and Crigler-Najjar Syndrome (CNS). This highly efficacious phototherapy treatment has eliminated the need for blood transfusions in almost all jaundiced infants. The compact form factor of our PL-L & PL-S lamps also allows design freedom. N.B.: Our UVB lamps are NOT registered with FDA as medical devices as they are NOT packaged or labeled for commercial distribution for health-related purposes. US customers are referred to the UVB and UVA lamp range brochure US version.

Product data

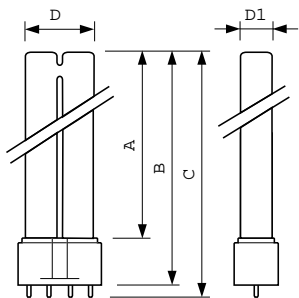
General Information	
Cap-Base	2G11 [2G11]
Main Application	Phototherapy Systems
Life to 50% Failures Preheat (Nom)	8000 h
Light Technical	
Color Code	52
Luminous Flux (Nom)	330 lm
Lumen Maintenance 2000 h (Nom)	93 %
Lumen Maintenance 5000 h (Nom)	88 %
Chromaticity Coordinate X (Nom)	155
Chromaticity Coordinate Y (Nom)	75
Operating and Electrical	
Power (Rated) (Nom)	17.5 W
Lamp Current (Nom)	0.375 A

Voltage (Nom)	57 V
Mechanical and Housing	
Cap-Base Information	4 Pins
Approval and Application	
Mercury (Hg) Content (Nom)	4.4 mg
Product Data	
Full product code	872790080517800
Order product name	PL-L 18W/52/4P 1CT/25
EAN/UPC - Product	8727900805178
Order code	927904105206
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material Nr. (12NC)	927904105206
Net Weight (Piece)	60.900 g

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.

Dimensional drawing



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

PL-L 18W/52/4P 219mm

