



# Blue PL-L, PL-S – multipurpose blue light spectrum compact lamps

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

By emitting light almost entirely within the 400 to 500 nm bandwidth and peaking at 450 nm, Philips PL-L/PL-S color 52 lamps have no radiation from the short wave UVB. waveband. They are therefore suitable to be used in systems for applications such as Agriculture and Neonatal Jaundice Phototherapy

### Benefits

- Optimal spectrum for various applications

### Features

- Emission peak at 450 nm

### Application

- Phototherapy
- Agriculture

### Warnings and Safety

- 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 them to your local waste facilities for recycling. Do not use a vacuum cleaner.
- Photobiological safety – IEC 62471 - Risk Group 2. CAUTION - Possibly hazardous optical radiation emitted from these products.

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

## Versions

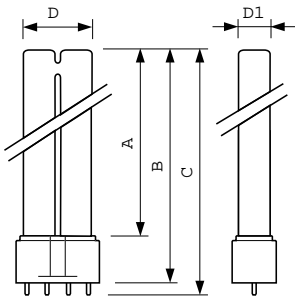


XPPR XUMPLL 2G11

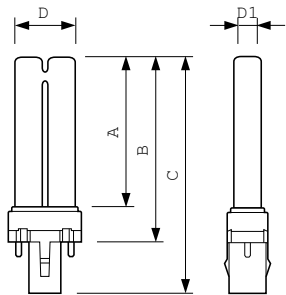


XPPR XUVBPLS 0001

## 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



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

### Light Technical

Color Code	52
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## General Information

Order Code	Full Product Name	Cap-Base
927904105206	PL-L 18W/52/4P 1CT/25	2G11

Order Code	Full Product Name	Cap-Base
927901705203	PL-S 9W/52/2P 1CT/6X10BOX	G23

## Light Technical

Order Code	Full Product Name	Luminous Flux
927904105206	PL-L 18W/52/4P 1CT/25	330 lumen

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

Order Code	Full Product Name	Luminous Flux
927901705203	PL-S 9W/52/2P 1CT/6X10BOX	130 lumen

### Operating and Electrical

Order Code	Full Product Name	Lamp		
		Current (Nom)	Voltage (Nom)	Power Consumption
927904105206	PL-L 18W/52/4P 1CT/25	0.375 A	57 V	17.5 W

Order Code	Full Product Name	Lamp		
		Current (Nom)	Voltage (Nom)	Power Consumption
927901705203	PL-S 9W/52/2P 1CT/6X10BOX	0.17 A	60 V	8.6 W

### Mechanical and Housing

Order Code	Full Product Name	Bulb Shape
927904105206	PL-L 18W/52/4P 1CT/25	2xT16

Order Code	Full Product Name	Bulb Shape
927901705203	PL-S 9W/52/2P 1CT/6X10BOX	2XT12

### Approval and Application

Order Code	Full Product Name	Mercury (Hg) Content (Nom)
927904105206	PL-L 18W/52/4P 1CT/25	4.4 mg

Order Code	Full Product Name	Mercury (Hg) Content (Nom)
927901705203	PL-S 9W/52/2P 1CT/6X10BOX	3.0 mg

