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

- 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 them to your local waste facilities for recycling. Do not use a vacuum cleaner.

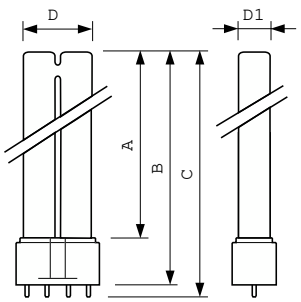
Blue (/52) - PL-L, PL-S

Versions

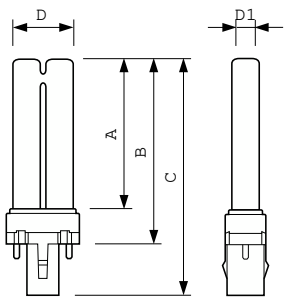
XPPR XUMPLL 2G11

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

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 lm

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

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

Operating and Electrical

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

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

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