



UVA(-1) PL-S/PL-L

PL-S 9W UV-A/2P 1CT/6X10CC

Nowadays the preferred phototherapy treatment for skin diseases like psoriasis is done through the use of the 'B' bandwidth of the UV spectrum (290 to 315 nm), since this requires no photo-sensitizing agent. But some patients do not respond to UVB treatment, and for them, phototherapy systems containing UV lamps with an 'A' bandwidth of the UV spectrum are used. These lamps have a wavelength of between 315 to 380 nm.Phillips offers highly reliable T12, PL-S and PL-L lamps emitting this spectral wavelength bandwidth.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 | G23 [G23] |
| Main Application | Phototherapy Systems |
| Life to 50% Failures (Nom) | 1000 h |
| Useful Life (Nom) | 2000 h |
| | |
| Light Technical | |
| Color Code | 210 [leadfree 360 glass (10)] |
| Color Designation | Ultra Violet A |
| Chromaticity Coordinate X (Nom) | 227 |
| Chromaticity Coordinate Y (Nom) | 212 |
| UV Depreciation at 2000 h | 20 % |
| | |
| Operating and Electrical | |
| Power (Rated) (Nom) | 8.6 W |
| Lamp Current (Nom) | 0.17 A |
| | |

| Voltage (Nom) | 60 V |
|---------------------------------|----------------------------|
| | |
| Mechanical and Housing | |
| Cap-Base Information | 2 Pins |
| | |
| UV | |
| UV-B/UV-A (IEC) | 0.1 % |
| UV-A Radiation 100Hr (IEC) | 1.66 W |
| | |
| Product Data | |
| Full product code | 872790092988100 |
| Order product name | PL-S 9W UV-A/2P 1CT/6X10CC |
| EAN/UPC - Product | 8727900929881 |
| Order code | 927901721014 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 60 |
| Material Nr. (12NC) | 927901721014 |

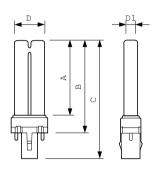
Datasheet, 2018, July 19 data subject to change

Net Weight (Piece) 32.000 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 them to your local waste facilities for recycling. Do not use a vacuum cleaner.

Dimensional drawing



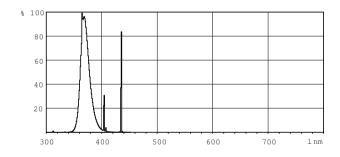
 Product
 D1 (max)
 D (max)
 A (max)
 B (max)
 C (max)

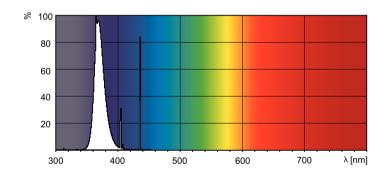
 PL-S 9W UV-A/2P 1CT/
 13 mm
 28 mm
 128.8 mm
 144.5 mm
 167 mm

 6X10CC

PL-S 9W/210/2P

Photometric data





Lightcolor /10, /110 & /210

Lightcolor /10, /110 & /210



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