



Actinic BL PL-S/PL-L

PL-L 24W/10/4P 1CT/25

With an optimized spectrum matching the eye sensitivity of the housefly, Actinic BL TL(-K)/TL-D(-K)/TL-E/PL-S and PL-L lamps are perfect for attracting insects. They have virtually no UV-B output, and so are perfectly safe. What's more, with the lowest mercury content in the industry and being 100% lead-free, these lamps represent a very good environmental choice. Furthermore, the availability of a wide range of form factors (straight (T5, T8, T12), circular (TL-E) and compact (PL-S/PL-L)) and wattages enables you to make all kinds of designs for your electronic fly killers.

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.

Product data

General Information			
Cap-Base	2G11		
Life to 50% Failures (Nom)	15,000 hour(s)		
Useful Life (Nom)	2,000 hour(s)		
Light Technical			
Color Code	210 [leadfree 360 glass (10)]		
Color Designation	Ultra Violet A		
Chromaticity Coordinate X (Nom)	228		
Chromaticity Coordinate Y (Nom)	230		
UV Depreciation at 2000 h	40 %		
UV Depreciation at 5000 h	60 %		
UV Depreciation at 500 h	17 %		

Operating and Electrical		
Power Consumption	24 W	
Lamp Current (Nom)	0.345 A	
Voltage (Nom)	87 V	
Mechanical and Housing		
Bulb Shape	2xT16	
Net Weight (Piece)	82.000 g	
Approval and Application		
Mercury (Hg) Content (Max)	4.4 mg	
Mercury (Hg) Content (Nom)	4.2 mg	
CE mark	Yes	

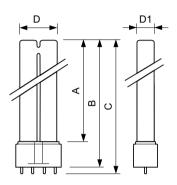
Datasheet, 2025, September 29 data subject to change

Actinic BL PL-S/PL-L

UV			
UV-A Radiation 100Hr (IEC)	4.9 W		
Product Data			
Order product name	PL-L 24W/10/4P 1CT/25		
Full product name	PL-L 24W/10/4P 1CT/25		
Full product code	871150095206640		
Order code	927903221007		

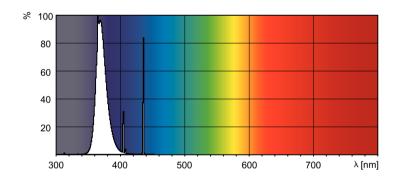
Material Nr. (12NC)	927903221007
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500952066
Numerator - Packs per outer box	25
EAN/UPC - Case	8711500952073

Dimensional drawing



Product	D1 (max)	D (max)	A (max)	B (max)	C (max)
PL-L 24W/10/4P 1CT/25	18 mm	39 mm	289.2 mm	315 mm	321.6 mm

Photometric data



Spectral Power Distribution Colour - PL-L 24W/10/4P 1CT/25



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