



Actinic BL TL(-K) / TL-D(-K)

Actinic BL TL 8W/10 1FM/10X25CC

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	G5 [G5]		
Main Application	Insect traps		
Life to 50% Failures (Nom)	10000 h		
Useful Life (Nom)	5000 h		
Light Technical			
Color Code	10		
Color Designation	Actinic		
Chromaticity Coordinate X (Nom)	222		
Chromaticity Coordinate Y (Nom)	210		
UV Depreciation at 500 h	17 %		
UV Depreciation at 1000 h	25 %		

UV Depreciation at 2000 h	35 %	
Operating and Electrical		
Power (Nom)	7.1 W	
Lamp Current (Nom)	0.145 A	
Voltage (Nom)	56 V	
Mechanical and Housing		
Bulb Shape	T16	
Approval and Application		
Mercury (Hg) Content (Nom)	4.4 mg	

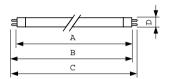
Datasheet, 2021, March 19 data subject to change

Actinic BL TL(-K) / TL-D(-K)

UV	
UV-B/UV-A (IEC)	0.2 %
UV-A Radiation 100Hr (IEC)	1.60 W
Product Data	
Full product code	871150026042027
Order product name	Actinic BL TL 8W/10 1FM/10X25CC
EAN/UPC - Product	8711500260420

Order code	928001001030	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	250	
Material Nr. (12NC)	928001001030	
Net Weight (Piece)	25.300 g	

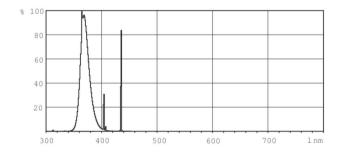
Dimensional drawing



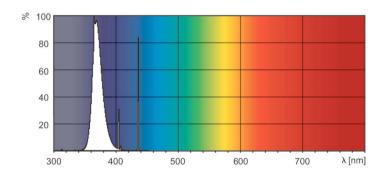
Product	D (max)	A (max)	B (max)	B (min)	C (max)
Actinic BL TL 8W/10 1FM/	16 mm	288.3 mm	295.4 mm	293 mm	302.5 mm
10X25CC					

TL 8W/10

Photometric data







 ${\tt XDPO_XUVATL_10-Spectral\ power\ distribution\ Colour}$



© 2021 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.