



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		UV Depreciation at 500 h	
Cap-Base	G5		17 %
Life to 50% Failures (Nom)	10,000 hour(s)	Operating and Electrical	
Useful Life (Nom)	5,000 hour(s)	Power Consumption	7.1 W
		Lamp Current (Nom)	0.145 A
		Voltage (Nom)	56 V
Light Technical		Mechanical and Housing	
Color Code	10	Bulb Shape	T16
Color Designation	Actinic	Net Weight (Piece)	25.300 g
Chromaticity Coordinate X (Nom)	222	Approval and Application	
Chromaticity Coordinate Y (Nom)	210	Mercury (Hg) Content (Nom)	4.4 mg
UV Depreciation at 1000 h	25 %		
UV Depreciation at 2000 h	35 %		

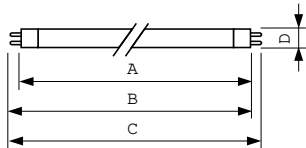
Actinic BL TL(-K) / TL-D(-K)

CE mark	Yes
UV	
UV-A Radiation 100Hr (IEC)	1.60 W
Product Data	
Order product name	Actinic BL TL 8W/10 1FM/10X25CC
Full product name	Actinic BL TL 8W/10 1FM/10X25CC
Full product code	871150026042027

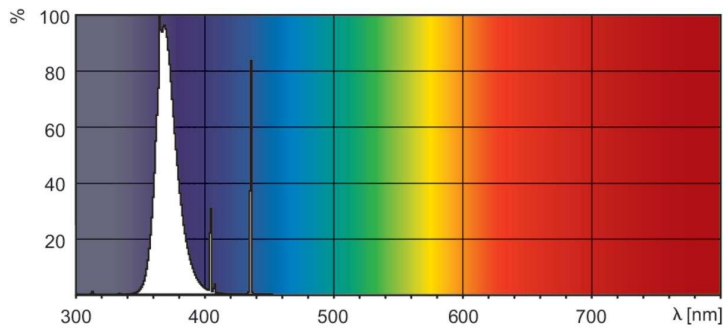
Order code	928001001030
Material Nr. (12NC)	928001001030
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500260420
Numerator - Packs per outer box	250
EAN/UPC - Case	8711500260444

Dimensional drawing

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



Photometric data



Spectral Power Distribution Colour - Actinic BL TL 8W/10 1FM/10X25CC



Statement of Shatterproof Sleeving

Pelsis declare that all of our shatterproof lamps are coated in Fluorinated Ethylene Propylene (FEP), a high molecular weight fluoroplastic material, which provides the optimum protection against contamination of sensitive areas in the event of lamp breakage. The FEP coating allows for up to 96% UV-A transmission, retains its structural integrity with prolonged exposure to a UV-A source and will not discolour over a 12 month period.

Our UV lamps are processed by industry leading fluorescent lamp sleeving partners, to satisfy the requirements of food sensitive applications as stated within HACCP guidelines.

All shatterproof lamps supplied by Pelsis conform to the demands of EN 61549:2003+A2:2010 - the 'Fragment Retention' standard for sleeving of lamps. A Pelsis shatterproof tube can be identified by the addition of a single silver band present on the tube, as shown in the picture below.



31/03/2020

Tony Wilson

Compliance Engineer