



# 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 %		

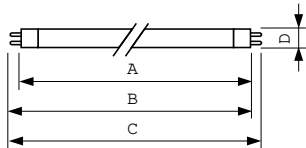
## Actinic BL TL(-K) / TL-D(-K)

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

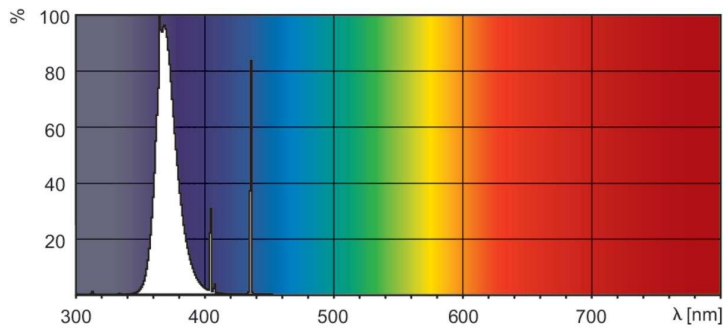
Order code	928001001030
Material Nr. (12NC)	928001001030
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500260420
Numerator - Packs per outer box	250
EAN/UPC - Case	8711500260444

### 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





## EU Declaration of Conformity

Document No.: SL-DEFLU-UV-003

Year in which CE Mark was first affixed:06

### 1. Product Range / Model:

Product Range:	Special Lighting Double Ended Tubular Fluorescent Lamps
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### 2. Manufacturer Name & Address:

Signify  
I.B.R.S./C.C.R.I. /Numéro 10461  
5600 VB Eindhoven, The Netherlands

### 3. This declaration of conformity is issued under the sole responsibility of the manufacturer.

### 4. Object of the declaration:

Product Code:	Unique product ID number or name (e.g. EAN or 12NC) of all products under the family described above are in the appendix to this declaration
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### 5&6. The object of the declaration described above is in conformity with the following relevant Union harmonization legislation and with the applicable requirements of the following harmonized standards and technical specifications:

<b>Low Voltage Directive (LVD), 2014/35/EU</b>
<ul style="list-style-type: none"><li>● EN 61195:1999/A1:2013 + A2:2015</li><li>● EN 62493:2015</li></ul>

<b>Restriction of the use of certain Hazardous Substances in electrical and electronic equipment Directive (RoHS), 2011/65/EU and applicable Delegated Directives</b>
<ul style="list-style-type: none"><li>● EN IEC 63000:2018</li><li>● (EU) 2022/287</li></ul>

### 7. Additional information: The products in this declaration are produced under a quality scheme at least in conformity with ISO 9001 or CENELEC permanent documents.

Signed for and on behalf of:	
30 October 2023	Hans Bruneel
Turnhout (Belgium)	Quality Manager Business Conventional Lamps
	



## EU Declaration of Conformity

### Specification of the products:

10/12NC	EAN	Product Description	Brand	Lamp Marking
927978500130	8718696662359	TL F72T12 100W/01 UV-B	PHILIPS	TL 100W/01-FS72 NARROWBAND UVB
928000501030	8711500260390	Actinic BL TL 6W/10 1FM/10X25CC	PHILIPS	TL 6W ACTINIC BL
928000601030	8711500951458	Actinic BL TL 11W/10	PHILIPS	TL 11W ACTINIC BL
928001001030	8711500260420	Actinic BL TL 8W/10 1FM/10X25CC	PHILIPS	TL 8W ACTINIC BL
928001200911	8711500866776	Actinic BL TL MINI 15W/09 /10X25CC	PHILIPS	ACTINIC BL TL MINI 15W/09
928001201030	8711500951489	Actinic BL TL MINI 15W/10 /10X25CC	PHILIPS	TL 15W ACTINIC BL
928003505203	8711500643025	TL 20W/52 SLV/25	PHILIPS	TL 20W/52
928004101029	8711500612236	TL-K 40W UVA-1	PHILIPS	TL-K 40W/10R ACTINIC BL REFLECTOR
928004220930	8718696662472	TL 120W UV-A	PHILIPS	TL 120W/09 UVA ULTRAVIOLET A
928004320930	8718696662496	F71T12 UVA 100W	PHILIPS	UVA TL 100W/09 ULTRAVIOLET A
928005901029	8711500612625	TL 80W/10-R SLV/25	PHILIPS	TL 80W/10R UVA
928006901029	8711500612816	TL 100W/10-R UV-A	PHILIPS	TL 100W/10R UVA
928008401003	8711500615725	TL 60W/10-R SLV/25	PHILIPS	TL 60W/10R
928010000130	8718696662373	TL 20W/01 RS SLV/25	PHILIPS	TL 20W/01 NARROWBAND UVB
928010001230	8718696662434	TL 20W/12 RS SLV/25	PHILIPS	TL 20W/12 BROADBAND UVB
928011300130	8718696662397	TL 40W/01 RS	PHILIPS	TL 40W/01 NARROWBAND UVB
928011301020	8711500260260	Actinic BL TL 40W/10 SLV/25	PHILIPS	F40T12/BL ACTINIC BL 40W/RS
928011301230	8718696662458	TL 40W/12 RS SLV/25	PHILIPS	TL 40W/12 BROADBAND UVB
928012801029	8718291741114	TL 140W/10-R SL/25	PHILIPS	TL 140W/10R
928012700303	8711500720948	TL 140W/03	PHILIPS	TL 140W/03
928019701003	8727900860832	Actinic BL TL-DK 36W/10 1SL/25	PHILIPS	TL-DK 36W ACTINIC BL
928022601003	8727900926965	MASTER Actinic BL TL-D 15W/10 1SL/25	PHILIPS	MASTER ACTINIC BL 15W
928024801029	8711500710932	Actinic BL TL-D 15W/10 1SL/25	PHILIPS	TL-D 15W ACTINIC BL
928024801020	8718291666660	Actinic BL TL-D 15W/10 1SL/25	PHILIPS	TL-D 15W ACTINIC BL
928034900130	8718696662335	TL 100W/01 SLV/10	PHILIPS	TL 100W/01 NARROWBAND UVB

<b>10/12NC</b>	<b>EAN</b>	<b>Product Description</b>	<b>Brand</b>	<b>Lamp Marking</b>
928034901230	8718696662410	TL 100W/12 SLV/10	PHILIPS	BROADBAND TL 100W/12 ULTRAVIOLET B
928035200101	8711500264831	TL 120W/01	PHILIPS	NARROWBAND TL 120W/01 ULTRAVIOLET B
928044601003	8727900927085	MASTER Actinic BL TL-D 18W/10 1SL/25	PHILIPS	MASTER ACTINIC BL 18W
928048001020	8718291666622	Actinic BL TL-D 18W/10 1SL/25	PHILIPS	TL-D 18W ACTINIC BL
928048001003	8711500263254	Actinic BL TL-D 18W/10 1SL/25	PHILIPS	TL-D 18W ACTINIC BL
928048005211	8727900834857	TL-D 18W/52	PHILIPS	TL-D 18W/52
928039401015	8720169306783	Actinic BL TL-D 25W/10 1SL/25	PHILIPS	TL-D 25W ACTINIC BL

## 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