



Actinic BL TL/TLD/T5 – optimized for electronic insect killer systems

Actinic BL TL/TLD/T5

With an optimized performance to attract most insects, Actinic BL TL, BL TLD and BL T5 lamps are the ideal choice for electronic insect killer systems. They are also suitable for photopolymerization and reprographic processes. A wide choice of wattages and a special 200-degree internal reflector version are available. In addition, Philips provides single-ended compact and T5 Actinic lamp versions as well as a circular Actinic lamp. For extra safety, there is a special shatter-proof “Secura” option which ensures that all the lamp’s glass and components are retained in a special outer sleeve in the case of accidental breakage. Hence, product designers have a high degree of flexibility in choosing the best fitting solution for their needs – including compact designs. What’s more, as a 100% lead-free and low-mercury product these lamps also provide a responsible environmental choice.

Benefits

- Perfectly matches the eye sensitivity of moving houseflies and in this way attracts more insects
- Safe to be used
- Best environmental choice

Features

- Emit long-wave UV-A radiation in the 350-400nm range
- UV-B/UV-A ratio less than 0.1 % (UV-B 280-315nm)

- 100% Lead free
- Low mercury

Application

- Insect traps
- Electronic Fly Killers (EFK)

Related products

TL-D (K) G13



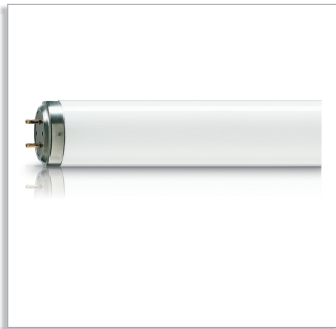
TL G5



TL-D(K) G13



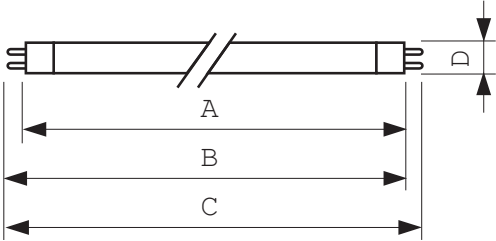
TL-K G13



TL G13

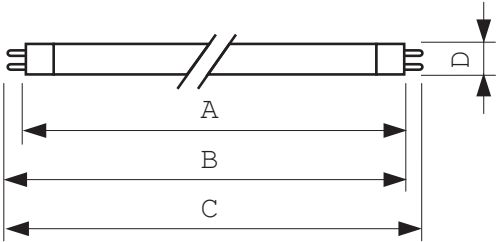
Dimensional drawing

Dimensional drawing

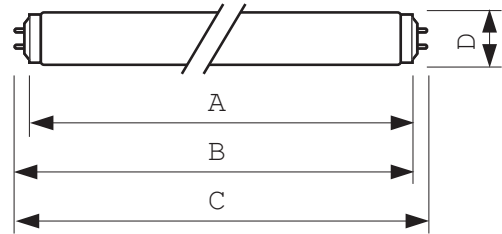


TL G5

Product	A (Max)	B (Min)	B (Max)	C (Max)	D (Max)
TL 4W/10	135.9	140.6	143	150.1	16
TL 15W/10	288.3	293.0	295.4	302.5	16



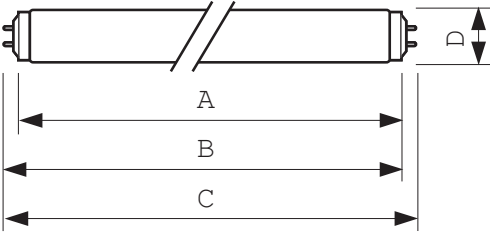
Product	A (Max)	B (Min)	B (Max)	C (Max)	D (Max)
TL 6W/10	212.1	216.8	219.2	226.3	16
TL 11W/10	212.1	216.8	219.2	226.3	16
TL 8W/10	288.3	293	295.4	302.5	16



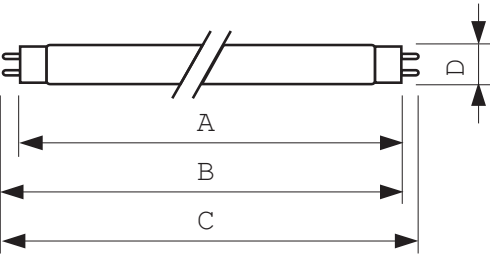
Product	A (Max)	B (Min)	B (Max)	C (Max)	D (Max)
TL-K 40W/10-R	589.8	594.5	596.9	604	40.5

Dimensional drawing

Product	A (Max)	B (Min)	B (Max)	C (Max)	D (Max)
TL 40W/10 R5	1199.4	1204.1	1206.5	1213.6	40.5

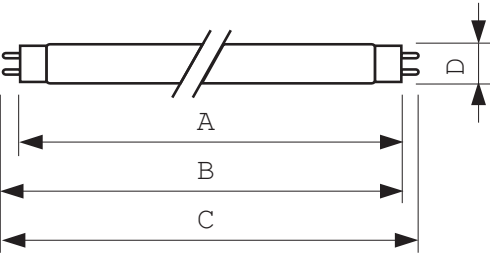


Product	A (Max)	B (Min)	B (Max)	C (Max)	D (Max)
TL-DK 30W/10	437.4	442.1	444.5	451.6	28
TL-DK 36W/10	589.8	594.5	596.9	604	28



TL-D G13

Product	A (Max)	B (Min)	B (Max)	C (Max)	D (Max)
TL-D 15W/10	437.4	442.1	444.5	451.6	28
TL-D 30W/10 Actinic	894.6	899.3	901.7	908.8	28
TL-D 18W/10	589.8	594.5	596.9	604	28

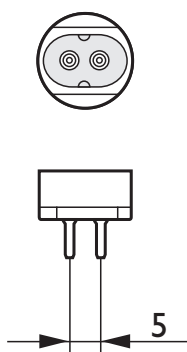


General Characteristics

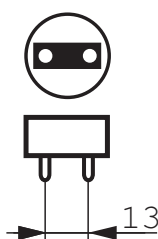
Order code	Full product name	Bulb	Cap-Base	Main Application	Useful Life
928019501029	Actinic BL TL-DK 30W/10	T26	G13	Reprography	2000
928019701003	Actinic BL TL-DK 36W/10 1SL	T26	G13	Reprography	5000
928000001030	Actinic BL TL MINI 4W/10	T5	G5	-	5000 (max)
928001201030	Actinic BL TL MINI 15W/10	T16	G5	-	1000 (max)
928024801029	Actinic BL TL-D 15W/10 1SL	T26	G13	Reprography	5000
928025401029	Actinic BL TL-D 30W/10 1SL	T26	G13	-	7000
928048001003	Actinic BL TL-D 18W/10 1SL	T26	G13	Reprography	5000

Order code	Full product name	Bulb	Cap-Base	Main Application	Useful Life
928000501030	Actinic BL TL 6W/10 1FM	T16	G5	Reprography	5000
928000601030	Actinic BL TL 11W/10	T16	G5	Reprography	2000
928001001030	Actinic BL TL 8W/10 1FM	T16	G5	Reprography	5000
928004101029	Actinic BL TL-K 40W/10-R	T38	G13	Reprography	2000
928011301020	Actinic BL TL 40W/10 SLV	T12	G13	Reprography	5000

Installation diagrams



G5



G13

Light Technical Characteristics

Order code	Full product name	Color Designation (text)	Color Code
928019501029	Actinic BL TL-DK 30W/10	Actinic	10
928019701003	Actinic BL TL-DK 36W/10 1SL	Actinic	10
928000001030	Actinic BL TL MINI 4W/10	Actinic	10
928001201030	Actinic BL TL MINI 15W/10	Actinic	10
928024801029	Actinic BL TL-D 15W/10 1SL	Actinic	10
928025401029	Actinic BL TL-D 30W/10 1SL	Actinic	10
928048001003	Actinic BL TL-D 18W/10 1SL	Actinic	10
928000501030	Actinic BL TL 6W/10 1FM	Actinic	10
928000601030	Actinic BL TL 11W/10	Actinic	10
928001001030	Actinic BL TL 8W/10 1FM	Actinic	10
928004101029	Actinic BL TL-K 40W/10-R	Ultra Violet A	10-R
928011301020	Actinic BL TL 40W/10 SLV	Actinic	10

Electrical Characteristics

Order code	Full product name	Lamp Current	Lamp Wattage
928019501029	Actinic BL TL-DK 30W/10	0.805	30
928019701003	Actinic BL TL-DK 36W/10 1SL	0.865	36
928000001030	Actinic BL TL MINI 4W/10	0.17	4
928001201030	Actinic BL TL MINI 15W/10	0.40	15
928024801029	Actinic BL TL-D 15W/10 1SL	0.34	15
928025401029	Actinic BL TL-D 30W/10 1SL	0.36	30
928048001003	Actinic BL TL-D 18W/10 1SL	0.36	18
928000501030	Actinic BL TL 6W/10 1FM	0.16	6
928000601030	Actinic BL TL 11W/10	0.400	11
928001001030	Actinic BL TL 8W/10 1FM	0.145	8
928004101029	Actinic BL TL-K 40W/10-R	0.86	40
928011301020	Actinic BL TL 40W/10 SLV	0.43	40

Environmental Characteristics

Order code	Full product name	Mercury (Hg) Content
928019501029	Actinic BL TL-DK 30W/10	8.0
928019701003	Actinic BL TL-DK 36W/10 1SL	8.0
928000001030	Actinic BL TL MINI 4W/10	4.4
928024801029	Actinic BL TL-D 15W/10 1SL	5.0
928025401029	Actinic BL TL-D 30W/10 1SL	5.5
928048001003	Actinic BL TL-D 18W/10 1SL	5.0
928000501030	Actinic BL TL 6W/10 1FM	4.4
928000601030	Actinic BL TL 11W/10	4.4
928001001030	Actinic BL TL 8W/10 1FM	4.4
928004101029	Actinic BL TL-K 40W/10-R	13.0
928011301020	Actinic BL TL 40W/10 SLV	13.0

UV-related Characteristics

Order code	Full product name	UV-A Radiation 100hr (IEC)
928019501029	Actinic BL TL-DK 30W/10	6.6
928019701003	Actinic BL TL-DK 36W/10 1SL	8.8
928024801029	Actinic BL TL-D 15W/10 1SL	3.5
928025401029	Actinic BL TL-D 30W/10 1SL	9.4
928048001003	Actinic BL TL-D 18W/10 1SL	5.0
928000501030	Actinic BL TL 6W/10 1FM	1.4
928000601030	Actinic BL TL 11W/10	2.0
928001001030	Actinic BL TL 8W/10 1FM	1.60
928004101029	Actinic BL TL-K 40W/10-R	8.1
928011301020	Actinic BL TL 40W/10 SLV	10.0

UV-related Characteristics

Order code	Full product name	UV-A Radiation 100hr (IEC)
928019501029	Actinic BL TL-DK 30W/10	6.6
928019701003	Actinic BL TL-DK 36W/10 1SL	8.8
928024801029	Actinic BL TL-D 15W/10 1SL	3.5
928025401029	Actinic BL TL-D 30W/10 1SL	9.4
928048001003	Actinic BL TL-D 18W/10 1SL	5.0
928000501030	Actinic BL TL 6W/10 1FM	1.4
928000601030	Actinic BL TL 11W/10	2.0
928001001030	Actinic BL TL 8W/10 1FM	1.60
928004101029	Actinic BL TL-K 40W/10-R	8.1
928011301020	Actinic BL TL 40W/10 SLV	10.0

UV-related Characteristics

Order code	Full product name	UV-A Radiation 100hr (IEC)
928019501029	Actinic BL TL-DK 30W/10	6.6
928019701003	Actinic BL TL-DK 36W/10 1SL	8.8
928024801029	Actinic BL TL-D 15W/10 1SL	3.5
928025401029	Actinic BL TL-D 30W/10 1SL	9.4
928048001003	Actinic BL TL-D 18W/10 1SL	5.0

Order code	Full product name	UV-A Radiation 100hr (IEC)
928000501030	Actinic BL TL 6W/10 1FM	1.4
928000601030	Actinic BL TL 11W/10	2.0
928001001030	Actinic BL TL 8W/10 1FM	1.60
928004101029	Actinic BL TL-K 40W/10-R	8.1
928011301020	Actinic BL TL 40W/10 SLV	10.0

UV-related Characteristics

Order code	Full product name	UV-A Radiation 100hr (IEC)
928019501029	Actinic BL TL-DK 30W/10	6.6
928019701003	Actinic BL TL-DK 36W/10 1SL	8.8
928024801029	Actinic BL TL-D 15W/10 1SL	3.5
928025401029	Actinic BL TL-D 30W/10 1SL	9.4
928048001003	Actinic BL TL-D 18W/10 1SL	5.0
928000501030	Actinic BL TL 6W/10 1FM	1.4
928000601030	Actinic BL TL 11W/10	2.0
928001001030	Actinic BL TL 8W/10 1FM	1.60
928004101029	Actinic BL TL-K 40W/10-R	8.1
928011301020	Actinic BL TL 40W/10 SLV	10.0

UV-related Characteristics

Order code	Full product name	UV-A Radiation 100hr (IEC)
928019501029	Actinic BL TL-DK 30W/10	6.6
928019701003	Actinic BL TL-DK 36W/10 1SL	8.8
928024801029	Actinic BL TL-D 15W/10 1SL	3.5
928025401029	Actinic BL TL-D 30W/10 1SL	9.4
928048001003	Actinic BL TL-D 18W/10 1SL	5.0
928000501030	Actinic BL TL 6W/10 1FM	1.4
928000601030	Actinic BL TL 11W/10	2.0
928001001030	Actinic BL TL 8W/10 1FM	1.60
928004101029	Actinic BL TL-K 40W/10-R	8.1
928011301020	Actinic BL TL 40W/10 SLV	10.0

UV-related Characteristics

Order code	Full product name	UV-A Radiation 100hr (IEC)
928019501029	Actinic BL TL-DK 30W/10	6.6
928019701003	Actinic BL TL-DK 36W/10 1SL	8.8
928024801029	Actinic BL TL-D 15W/10 1SL	3.5
928025401029	Actinic BL TL-D 30W/10 1SL	9.4
928048001003	Actinic BL TL-D 18W/10 1SL	5.0
928000501030	Actinic BL TL 6W/10 1FM	1.4
928000601030	Actinic BL TL 11W/10	2.0
928001001030	Actinic BL TL 8W/10 1FM	1.60
928004101029	Actinic BL TL-K 40W/10-R	8.1
928011301020	Actinic BL TL 40W/10 SLV	10.0

UV-related Characteristics

Order code	Full product name	UV-A Radiation 100hr (IEC)
928019501029	Actinic BL TL-DK 30W/10	6.6
928019701003	Actinic BL TL-DK 36W/10 1SL	8.8
928024801029	Actinic BL TL-D 15W/10 1SL	3.5
928025401029	Actinic BL TL-D 30W/10 1SL	9.4
928048001003	Actinic BL TL-D 18W/10 1SL	5.0
928000501030	Actinic BL TL 6W/10 1FM	1.4
928000601030	Actinic BL TL 11W/10	2.0
928001001030	Actinic BL TL 8W/10 1FM	1.60
928004101029	Actinic BL TL-K 40W/10-R	8.1
928011301020	Actinic BL TL 40W/10 SLV	10.0

UV-related Characteristics

Order code	Full product name	UV-A Radiation 100hr (IEC)
928019501029	Actinic BL TL-DK 30W/10	6.6
928019701003	Actinic BL TL-DK 36W/10 1SL	8.8
928024801029	Actinic BL TL-D 15W/10 1SL	3.5
928025401029	Actinic BL TL-D 30W/10 1SL	9.4
928048001003	Actinic BL TL-D 18W/10 1SL	5.0
928000501030	Actinic BL TL 6W/10 1FM	1.4
928000601030	Actinic BL TL 11W/10	2.0
928001001030	Actinic BL TL 8W/10 1FM	1.60
928004101029	Actinic BL TL-K 40W/10-R	8.1
928011301020	Actinic BL TL 40W/10 SLV	10.0

UV-related Characteristics

Order code	Full product name	UV-A Radiation 100hr (IEC)
928019501029	Actinic BL TL-DK 30W/10	6.6
928019701003	Actinic BL TL-DK 36W/10 1SL	8.8
928024801029	Actinic BL TL-D 15W/10 1SL	3.5
928025401029	Actinic BL TL-D 30W/10 1SL	9.4
928048001003	Actinic BL TL-D 18W/10 1SL	5.0
928000501030	Actinic BL TL 6W/10 1FM	1.4
928000601030	Actinic BL TL 11W/10	2.0
928001001030	Actinic BL TL 8W/10 1FM	1.60
928004101029	Actinic BL TL-K 40W/10-R	8.1
928011301020	Actinic BL TL 40W/10 SLV	10.0

UV-related Characteristics

Order code	Full product name	UV-A Radiation 100hr (IEC)
928019501029	Actinic BL TL-DK 30W/10	6.6
928019701003	Actinic BL TL-DK 36W/10 1SL	8.8
928024801029	Actinic BL TL-D 15W/10 1SL	3.5
928025401029	Actinic BL TL-D 30W/10 1SL	9.4
928048001003	Actinic BL TL-D 18W/10 1SL	5.0
928000501030	Actinic BL TL 6W/10 1FM	1.4
928000601030	Actinic BL TL 11W/10	2.0
928001001030	Actinic BL TL 8W/10 1FM	1.60
928004101029	Actinic BL TL-K 40W/10-R	8.1
928011301020	Actinic BL TL 40W/10 SLV	10.0

UV-related Characteristics

Order code	Full product name	UV-A Radiation 100hr (IEC)
928019501029	Actinic BL TL-DK 30W/10	6.6
928019701003	Actinic BL TL-DK 36W/10 1SL	8.8
928024801029	Actinic BL TL-D 15W/10 1SL	3.5
928025401029	Actinic BL TL-D 30W/10 1SL	9.4
928048001003	Actinic BL TL-D 18W/10 1SL	5.0
928000501030	Actinic BL TL 6W/10 1FM	1.4
928000601030	Actinic BL TL 11W/10	2.0
928001001030	Actinic BL TL 8W/10 1FM	1.60
928004101029	Actinic BL TL-K 40W/10-R	8.1
928011301020	Actinic BL TL 40W/10 SLV	10.0

UV-related Characteristics

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928019701003	Actinic BL TL-DK 36W/10 1SL	8.8
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928025401029	Actinic BL TL-D 30W/10 1SL	9.4
928048001003	Actinic BL TL-D 18W/10 1SL	5.0
928000501030	Actinic BL TL 6W/10 1FM	1.4
928000601030	Actinic BL TL 11W/10	2.0
928001001030	Actinic BL TL 8W/10 1FM	1.60
928004101029	Actinic BL TL-K 40W/10-R	8.1
928011301020	Actinic BL TL 40W/10 SLV	10.0



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2012, April 7
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