

The light source for money checking!

TL Mini Blacklight Blue

This TL Miniature lamp (tube diameter 16 mm) is made of blacklight blue (dark blue) glass, which transmits UV-A radiation, but gives only a minimum of visible light. It is a perfect solution for quick detection of UV-reflecting materials. It is used especially for testing, inspection and analysis in various branches of industry, e.g. criminology, philately and medicine. Furthermore, it is applied to create special effects in the entertainment industry, e.g. in nightclubs and theaters.

Benefits

- Quick detection of UV-reflecting materials
- Creates special lighting atmospheres and effects

Features

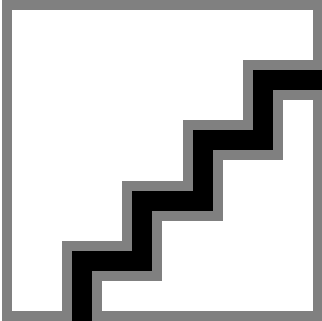
- Straight outer envelope

Application

- Detection and analysis in the textile and chemical industries
- Banking and forensic science
- Special effects in night clubs, discos and theatres, and sign lighting

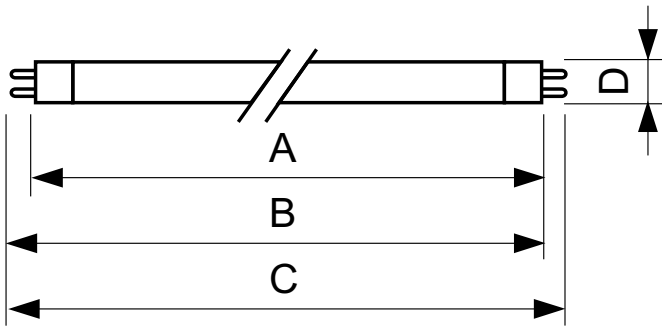
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Versions



TL Mini Blacklight Blue T5 G5

Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL 6W BLB 1FM/10X25CC	16 mm	212.1 mm	219.2 mm	216.8 mm	226.3 mm
TL 8W BLB 1FM/10X25CC	16 mm	288.3 mm	295.4 mm	293.0 mm	302.5 mm
TL 4W BLB 1FM/10X25CC	16 mm	135.9 mm	143.0 mm	140.6 mm	150.1 mm

General Information

Cap-Base G5

Light Technical

Color Code 108

Color Designation Blacklight Blue

Mechanical and Housing

Bulb Shape T5

Operating and Electrical

Order Code	Full Product Name	Lamp Current		Power (Rated)
		(Nom)	Voltage (Nom)	(Nom)
95101427	TL 4W BLB 1FM/ 10X25CC	0.170 A	29 V	4.5 W
95098727	TL 6W BLB 1FM/ 10X25CC	0.170 A	42 V	6.0 W

Order Code	Full Product Name	Lamp Current		Power (Rated)
		(Nom)	Voltage (Nom)	(Nom)
95104527	TL 8W BLB 1FM/ 10X25CC	0.145 A	56 V	7.1 W

General Information

Order Code	Full Product Name	Life To 50% Failures (Nom)
95101427	TL 4W BLB 1FM/10X25CC	8000 h

Order Code	Full Product Name	Life To 50% Failures (Nom)
95098727	TL 6W BLB 1FM/10X25CC	8000 h

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Order Code	Full Product Name	Life To 50% Failures (Nom)
95104527	TL 8W BLB 1FM/10X25CC	10000 h

Light Technical

Order Code	Full Product Name	LLMF 2000 h Rated	LLMF 6000 h Rated
95101427	TL 4W BLB 1FM/10X25CC	25 %	35 %
95098727	TL 6W BLB 1FM/10X25CC	20 %	30 %

Order Code	Full Product Name	LLMF 2000 h Rated	LLMF 6000 h Rated
95104527	TL 8W BLB 1FM/10X25CC	20 %	30 %

