

# Lighting

**PHILIPS** 

# TL Mini Blacklight Blue

## TL 8W BLB 1FM/10X25CC

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.

#### Warnings and Safety

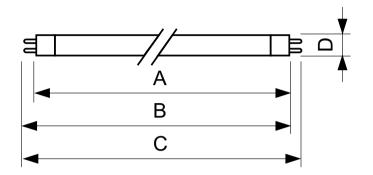
• A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

#### **Product data**

General Information		Mechanical and Housing			
Cap-Base	G5 [G5]	Bulb Shape	T5 [16 mm (T5)]		
Life to 50% Failures (Nom)	10,000 hour(s)				
		Product Data			
Light Technical		Order product name	TL 8W BLB 1FM/10X25C		
Color Code	108 [08 lead free glass]	Full product name	TL 8W BLB 1FM/10X25C		
Color Designation	Blacklight Blue	Full product code	871150095104527		
		Order code	928001010803		
Operating and Electrical		Material Nr. (12NC)	928001010803		
Power Consumption	7.1 W	Numerator - Quantity Per Pack	1		
Lamp Current (Nom)	0.145 A	EAN/UPC - Product/Case	8711500951045		
Voltage (Nom)	56 V	Numerator - Packs per outer box	250		
/oltage (Nom) 56 V		EAN/UPC - Case	8711500951038		

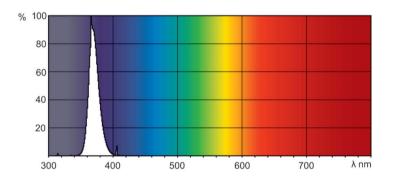
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#### Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL 8W BLB 1FM/10X25CC	16 mm	288.3 mm	295.4 mm	293.0 mm	302.5 mm

#### Photometric data



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



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