



# TL Mini Blacklight Blue

## TL 6W 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

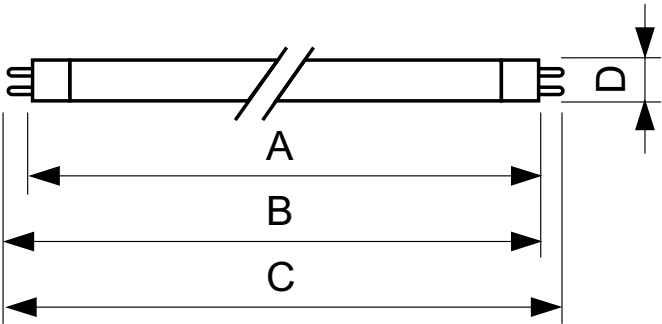
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

### Product data

| General Information        |                          | Mechanical and Housing          |                       |
|----------------------------|--------------------------|---------------------------------|-----------------------|
| Cap-Base                   | G5                       | Bulb Shape                      | T5                    |
| Life to 50% Failures (Nom) | 8,000 hour(s)            |                                 |                       |
| Light Technical            |                          | Product Data                    |                       |
| Color Code                 | 108 [08 lead free glass] | Order product name              | TL 6W BLB 1FM/10X25CC |
| Color Designation          | Blacklight Blue          | Full product name               | TL 6W BLB 1FM/10X25CC |
|                            |                          | Full product code               | 871150095098727       |
|                            |                          | Order code                      | 928000510803          |
|                            |                          | Material Nr. (12NC)             | 928000510803          |
|                            |                          | Numerator - Quantity Per Pack   | 1                     |
|                            |                          | EAN/UPC - Product/Case          | 8711500950987         |
|                            |                          | Numerator - Packs per outer box | 250                   |
|                            |                          | EAN/UPC - Case                  | 8711500950970         |
| Operating and Electrical   |                          |                                 |                       |
| Power Consumption          | 6.0 W                    |                                 |                       |
| Lamp Current (Nom)         | 0.170 A                  |                                 |                       |
| Voltage (Nom)              | 42 V                     |                                 |                       |
| Voltage (Nom)              | 42 V                     |                                 |                       |

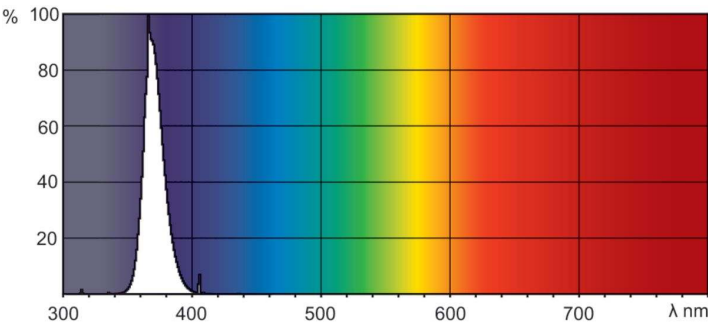
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Dimensional drawing



| 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 |

Photometric data



Spectral Power Distribution Colour - TL 6W BLB 1FM/10X25CC

