



# TL Mini Blacklight Blue

TL 6W/108 BLB 1FM

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.

## Product data

### • General Characteristics

|           |                 |
|-----------|-----------------|
| Base      | Miniature Bipin |
| Bulb      | T5 [16 mm]      |
| Avg. Life | 8000 hr         |

### • Light Technical Characteristics

|                   |                          |
|-------------------|--------------------------|
| Color Code        | 108 [08 lead free glass] |
| Color Designation | Blacklight Blue          |

### • Electrical Characteristics

|                        |         |
|------------------------|---------|
| Watts                  | 6 W     |
| Lamp Wattage Technical | 6.0 W   |
| Lamp Voltage           | 42 V    |
| Lamp Current           | 0.170 A |

### • UV-related Characteristics

|                  |        |
|------------------|--------|
| UV-A Power (IEC) | 0.88 W |
| UV-B/UV-A (IEC)  | 0.25 % |

### • Product Dimensions

|                          |                             |
|--------------------------|-----------------------------|
| Base Face to Base Face A | 212.1 (max) mm              |
| Insertion Length B       | 216.8 (min), 219.2 (max) mm |
| Overall Length C         | 226.3 (max) mm              |
| Diameter D               | 16 (max) mm                 |

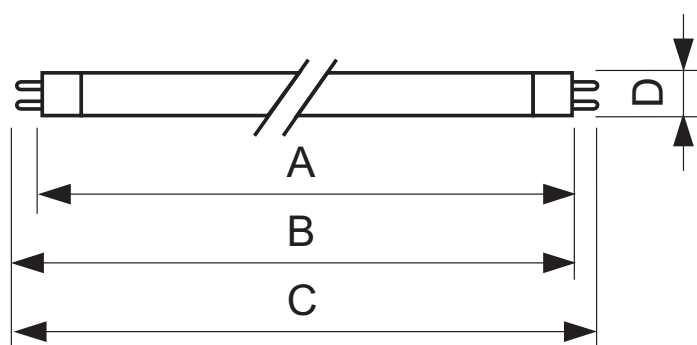
### • Product Data

|                               |                       |
|-------------------------------|-----------------------|
| Product number                | 157552                |
| Full product name             | TL 6W BLB 1FM         |
| Short product name            | TL 6W BLB 1FM/10X25CC |
| Pieces per Sku                | 1                     |
| eop_pck_cfg                   | 10X25CC               |
| Skus/Case                     | 250                   |
| Bar code on pack              | 8711500950987         |
| Bar code on intermediate pack | 8711500950963         |
| Bar code on case              | 8711500950970         |
| Logistics code(s)             | 928000510803          |
| eop_net_weight_pp             | 24.700 gr             |

# PHILIPS

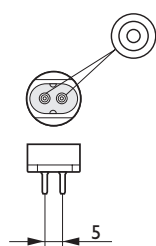
# TL Mini Blacklight Blue

## Dimensional drawing



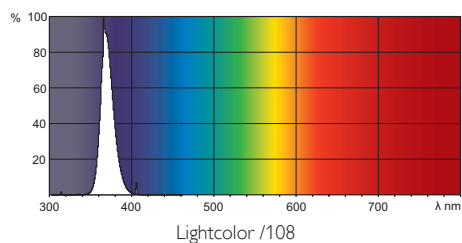
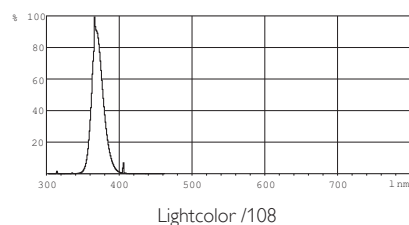
TL 6W/108 BLB 1FM

| Product   | A (Max) | B (Min) | B (Max) | C (Max) | D (Max) |
|-----------|---------|---------|---------|---------|---------|
| TL 6W/108 | 212.1   | 216.8   | 219.2   | 226.3   | 16      |



G5

## Photometric data



© 2014 Koninklijke Philips N.V. (Royal Philips)  
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. (Royal Philips) or their respective owners.

[www.philips.com/lighting](http://www.philips.com/lighting)

2014, February 1  
data subject to change