



TL Mini Blacklight Blue

TL 4W 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

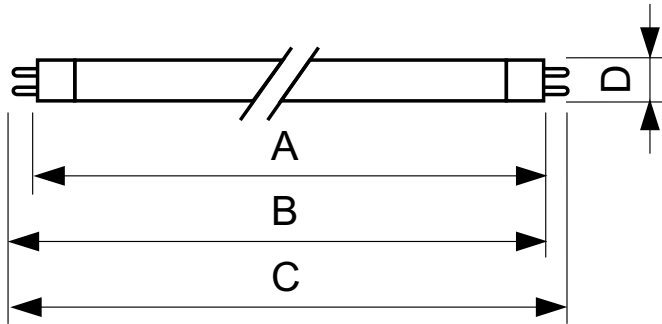
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

Product data

| General Information | | Voltage (Nom) | |
|----------------------------|---------------------------|---------------------------------|-----------------------|
| Cap-Base | G5 [G5] | 29 V | |
| Life to 50% Failures (Nom) | 8000 h | UV | |
| Light Technical | | UV-B/UV-A (IEC) | 0.25 % |
| Color Code | 108 [08 lead free glass] | Product Data | |
| Color Designation | Blacklight Blue | Full product code | 871150095101427 |
| LLMF 2000 h Rated | 25 % | Order product name | TL 4W BLB 1FM/10X25CC |
| LLMF 6000 h Rated | 35 % | EAN/UPC - Product | 8711500951014 |
| Operating and Electrical | | Order code | 928000010803 |
| Power (Nom) | 4.5 W | Numerator - Quantity Per Pack | 1 |
| Lamp Current (Nom) | 0.170 A | Numerator - Packs per outer box | 250 |
| | | Material Nr. (12NC) | 928000010803 |
| | | Net Weight (Piece) | 18.600 g |

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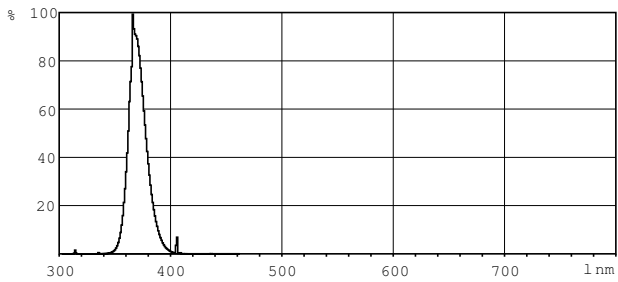
Dimensional drawing



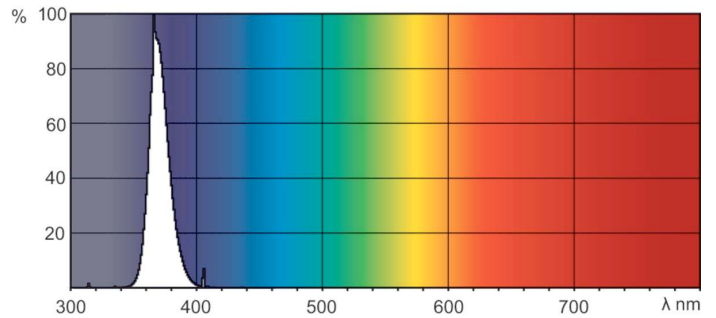
| Product | D (max) | A (max) | B (max) | B (min) | C (max) |
|-----------------------|---------|----------|----------|----------|----------|
| TL 4W BLB 1FM/10X25CC | 16 mm | 135.9 mm | 143.0 mm | 140.6 mm | 150.1 mm |

TL 4W/108

Photometric data



LDPB_TLBMINI_108-Spectral power distribution B/W



LDPO_TLBMINI_108-Spectral power distribution Colour

