

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 | | | |
|-----------------------------|---------------------------|--|--|
| Cap base | G5 [G5] | | |
| Life to 50% failures (nom.) | 8000 h | | |
| | | | |
| Light technical | | | |
| Colour Code | 108 [08 lead-free glass] | | |
| Colour designation | Blacklight Blue | | |
| LLMF 2000 h Rated | 20 % | | |
| LLMF 6000 h Rated | 30 % | | |
| | | | |
| Operating and electrical | | | |
| Power (Rated) (Nom) | 6.0 W | | |
| Lamp current (nom.) | 0.170 A | | |
| | | | |

| Voltage (Nom) | 42 V | | |
|------------------------|-----------------------|--|--|
| | | | |
| Mechanical and housing | | | |
| Bulb shape | T5 [16 mm (T5)] | | |
| | | | |
| UV | | | |
| UV-B/UV-A (IEC) | 0.25 % | | |
| | | | |
| Product data | | | |
| Full product code | 871150095098727 | | |
| Order product name | TL 6W BLB 1FM/10X25CC | | |
| EAN/UPC – product | 8711500950987 | | |
| Order code | 95098727 | | |
| Local order code | 608 | | |
| | | | |

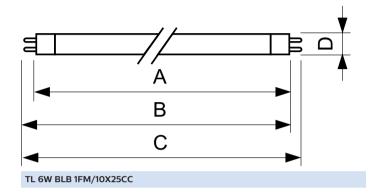
Datasheet, 2023, January 25 data subject to change

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| SAP numerator – quantity per pack | 1 | |
|-----------------------------------|--------------|--|
| Local code description | 4922951 | |
| Numerator – packs per outer box | 250 | |
| SAP material | 928000510803 | |

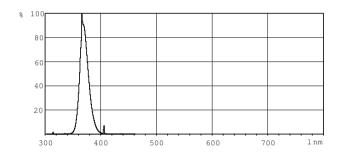
| Net Weight (Piece) | 24.700 g |
|--------------------|----------|
| | |

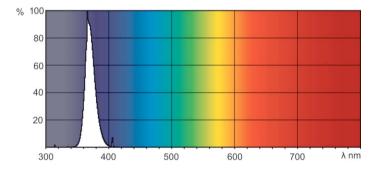
Dimensional drawing



| 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





LDPB_TLBMINI_108-Spectral power distribution B/W

Lightcolour /108



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