



TL Mini Blacklight Blue

TL 8W/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	10000 hr

• Light Technical Characteristics

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

• Electrical Characteristics

Watts	8 W
Lamp Wattage Technical	7.1 W
Lamp Voltage	56 V
Lamp Current	0.145 A

• UV-related Characteristics

UV-A Power (IEC)	1.3 W
UV-B/UV-A (IEC)	0.25 %

• Product Dimensions

Base Face to Base Face A	288.3 (max) mm
Insertion Length B	293.0 (min), 295.4 (max) mm
Overall Length C	302.5 (max) mm
Diameter D	16 (max) mm

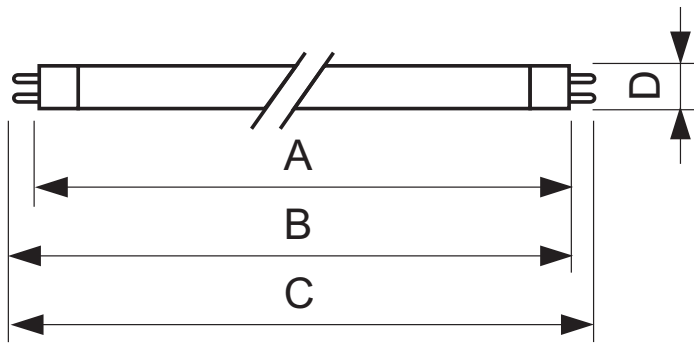
• Product Data

Product number	157560
Full product name	TL 8W BLB 1FM
Short product name	TL 8W BLB 1FM/10X25CC
Pieces per Sku	1
eop_pck_cfg	10X25CC
Skus/Case	250
Bar code on pack	8711500951045
Bar code on intermediate pack	8711500951021
Bar code on case	8711500951038
Logistics code(s)	928001010803
eop_net_weight_pp	25.300 gr

Dimensional drawing

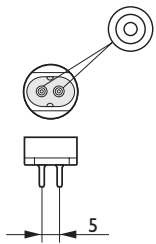
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Dimensional drawing



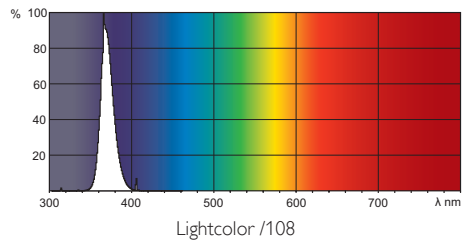
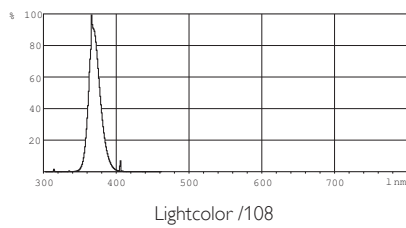
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Product	A (Max)	B (Min)	B (Max)	C (Max)	D (Max)
TL 8W/108	288.3	293.0	295.4	302.5	16



G5

Photometric data



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2013, May 16
data subject to change