

TL-D TL-D Blacklight Blue



For reliable unveiling of secrets
TL-D/8 Blacklight Blue lamps are low-pressure mercury-vapor fluorescent lamps. They have an inner envelope coated with a fluorescent powder that emits long-wave UV radiation to excite luminescence.

Product Benefits

- Quick detection of UV-reflecting materials
- Creates special lighting atmospheres and effects

Product Features

- Straight outer envelope

Application

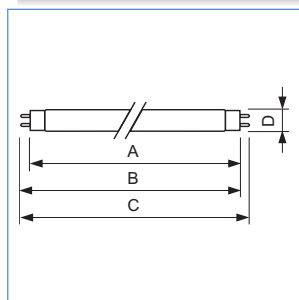
- Detection and analysis in the textile and chemical industries
- Banking and forensic science
- Special effects in night clubs, discos and theatres, and sign lighting

System

- TL-D/8 lamps operate on AC mains supply via a ballast and a starter

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.



mm	A		B		C		D
	max.	min.	max.	max.	max.	max.	
1	437.4	442.1	444.5	451.6	28		
2	589.8	594.5	596.9	604.0	28		
3	1199.4	1204.1	1206.5	1213.6	28		

Type	Wattage	Version	Packing type	Packing configuration	Life to 50% failures EM (h)	mm	Ordering number 8711500...
TL-D	15W	BLB	ISL	25	G13	8,000	1 95109040
TL-D	18W	BLB	ISL	25	G13	13,000	2 95111340
TL-D	36W	BLB	ISL	25	G13	15,000	3 95115140

Additional technical data

Product name	Lamp Voltage (V)	Lamp Current (A)	UV-B/UV-A (IEC) (%)	Depreciation 2000 hours (%)	Depreciation 5000 hours (%)
TL-D 36W BLB	103	0.44	0.2	10	15
TL-D 15W BLB	54	0.31	0.2	10	15
TL-D 18W BLB	59	0.36	0.2	15	20

Product name	Useful Life (h)	Bulb	Color Code	Color Designation (text)	Main Application
TL-D 36W BLB	12000	T26	108	Blacklight Blue	Blacklight Blue
TL-D 15W BLB	5000	T26	108	Blacklight Blue	Blacklight Blue
TL-D 18W BLB	5000	T26	108	Blacklight Blue	Blacklight Blue

Logistic data

Product name	Packing type	Packing type description	Packs per outer box	Packing configuration
TL-D 36W BLB	ISL	1 Sleeve Open End	25	25
TL-D 15W BLB	ISL	1 Sleeve Open End	25	25
TL-D 18W BLB	ISL	1 Sleeve Open End	25	25

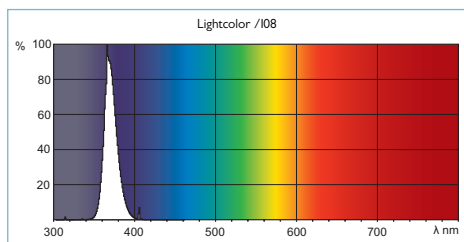
Product name	Quantity per pack	Packing length (mm)	Packing width (mm)	Packing height (mm)	Gross weight per piece (g)	Net weight per piece (g)
TL-D 36W BLB	1	1240	149	146	248.2	211.0
TL-D 15W BLB	1	500	141	141	91.5	77.1

More data see next page

TL-D

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Product name	Quantity per pack	Packing length (mm)	Packing width (mm)	Packing height (mm)	Gross weight per piece (g)	Net weight per piece (g)
TL-D 18W BLB	1	624	149	146	128.8	111.0



Cap/base

