TL Blacklight Blue

F40T12/BLACKLIGHT/48 BLB LF

TL/08 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.
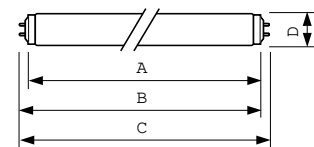
Product data

General Information

Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Life to 50% Failures (Nom)	9,000 hour(s)
Useful Life (Nom)	5,000 hour(s)

Light Technical

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

Operating and Electrical

Power Consumption	39 W
Lamp Current (Nom)	0.43 A
Voltage (Nom)	104 V
Voltage (Nom)	104 V

Mechanical and Housing

Bulb Shape	T38 [T 38mm]

Approval and Application

Mercury (Hg) Content (Nom)	13.0 mg

UV

UV-A Radiation 0Hr (IEC)	9.8 W
UV-A Radiation 100Hr (IEC)	9.6 W

Product Data

Order product name	F40T12/BLACKLIGHT/48 BLB LF
Full product name	F40T12/BLACKLIGHT/48 BLB LF
Order code	157628
Material Nr. (12NC)	928011310821
Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	046677157623
Numerator – Packs per outer box	6
EAN/UPC – Case	50046677157628

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Dimensional drawing

Product	D (max)	A (max)	B (max)	B (min)	C (max)
F40T12/BLACKLIGHT/48 BLB LF	40.5 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm

Photometric data
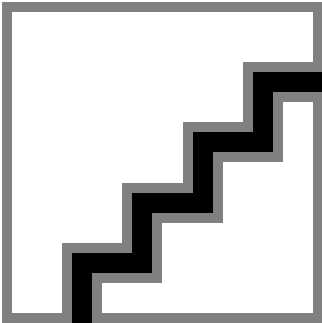
Spectral Power Distribution Colour – F40T12/BLACKLIGHT/48 BLB LF

www.lighting.philips.com

2023, April 25 – data subject to change