

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 longwave 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				

UV			
UV-A Radiation OHr (IEC)	9.8 W		
UV-A Radiation 100Hr (IEC)	9.6 W		
Product Data			
Order product name	F40T12/BLACKLIGHT/48 BLB LF		
Order code	928011310821		
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	6		
Material Nr. (12NC)	928011310821		
Full product name	F40T12/BLACKLIGHT/48 BLB LF		
EAN/UPC - Case	50046677157628		
EAN/UPC - Product/Case	046677157623		

13.0 mg

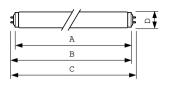
Approval and Application Mercury (Hg) Content (Nom)

Bulb Shape

T38 [T 38mm]

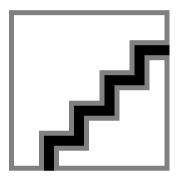
TL Blacklight Blue

Dimensional drawing



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

Photometric data



Spectral Power Distribution Colour - F40T12/BLACKLIGHT/48 BLB LF



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2023, September 21 - data subject to change