



# **TL-D Blacklight Blue**

# **TL-D 36W BLB 1SL/25**

TL-D/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.

## **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**

C III C III				
General Information				
Cap-Base	G13 [ Medium Bi-Pin Fluorescent]			
Main Application	Blacklight Blue			
Life to 50% Failures (Nom)	15000 h			
Useful Life (Nom)	12000 h			
Light Technical				
Color Code	108 [ 08 lead free glass]			
Color Designation	Blacklight Blue			
LLMF 2000 h Rated	10 %			
LLMF 6000 h Rated	15 %			
Operating and Electrical				
Power (Nom)	36 W			
Lamp Current (Nom)	0.44 A			
Voltage (Nom)	103 V			
Approval and Application				
Mercury (Hg) Content (Nom)	5.0 mg			

UV	
UV-B/UV-A (IEC)	0.2 %
UV-A Radiation 100Hr (IEC)	9.5 W
Product Data	
Full product code	871150095115140
Order product name	TL-D 36W BLB 1SL/25
EAN/UPC - Product	8711500951151
Order code	928048510805
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material Nr. (12NC)	928048510805
Net Weight (Piece)	211.000 g

Datasheet, 2020, November 3 data subject to change

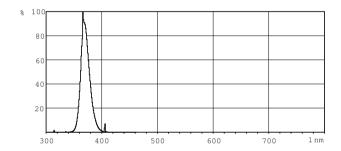
# TL-D Blacklight Blue

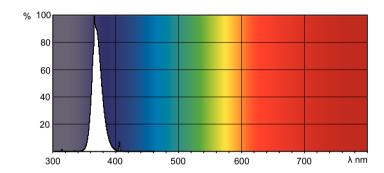
## Dimensional drawing

Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL-D 36W BLB 1SL/25	28 mm	1199.4 mm	1206.5 mm	1204.1 mm	1213.6 mm

#### TL-D 36W/108

## Photometric data





LDPB\_TL-DBLB\_0001-Spectral power distribution B/W

LDPO\_TL-DBLB\_0001-Spectral power distribution Colour



© 2020 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.