



Jaundice TL/TL-D

TL-D 18W/52

By emitting light almost entirely within the 400 to 500 nm bandwidth and peaking at 450 nm, Philips TL/TL-D/52 lamps have no radiation from the short wave UVB waveband. They are therefore very suitable to be used in Phototherapy systems treating new born babies suffering from hyperbilirubinemia (neonatal jaundice) and Crigler-Najjar Syndrome (CNS). This highly efficacious phototherapy treatment has eliminated the need for blood transfusions in almost all jaundiced infants. N.B.: Our UVB lamps are NOT registered with FDA as medical devices as they are NOT packaged or labeled for commercial distribution for health-related purposes. US customers are referred to the UVB and UVA lamp range brochure US version.

Product data

General Information	
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Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Main Application	Phototherapy Systems
Life to 50% Failures (Nom)	13000 h
Useful Life (Nom)	2000 h
Light Technical	
Color Code	52
Luminous Flux (Nom)	395 lm
Chromaticity Coordinate X (Nom)	157
Chromaticity Coordinate Y (Nom)	75
Operating and Electrical	
Power (Nom)	18 W
Lamp Current (Nom)	0.36 A
Voltage (Nom)	59 V

Controls and Dimming	
Dimmable	Yes
Approval and Application	
Mercury (Hg) Content (Nom)	13.0 mg
Product Data	
Full product code	872790083485700
Order product name	TL-D 18W/52
EAN/UPC - Product	8727900834857
Order code	928048005211
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material Nr. (12NC)	928048005211
Net Weight (Piece)	71.000 g
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Warnings and Safety

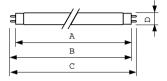
Datasheet, 2019, December 13 data subject to change

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Dimensional drawing

Product

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