



# 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		Controls and Dimming	
Cap-Base	G13 [ Medium Bi-Pin Fluorescent]	Dimmable	Yes
Main Application	Phototherapy Systems	<b>Approval and Application</b>	
Life to 50% Failures (Nom)	13000 h	Mercury (Hg) Content (Nom)	13.0 mg
Useful Life (Nom)	2000 h	<b>Product Data</b>	
<b>Light Technical</b>		Full product code	872790083485700
Color Code	52	Order product name	TL-D 18W/52
Luminous Flux (Nom)	395 lm	EAN/UPC - Product	8727900834857
Chromaticity Coordinate X (Nom)	157	Order code	928048005211
Chromaticity Coordinate Y (Nom)	75	Numerator - Quantity Per Pack	1
<b>Operating and Electrical</b>		Numerator - Packs per outer box	25
Power (Rated) (Nom)	18 W	Material Nr. (12NC)	928048005211
Lamp Current (Nom)	0.36 A	Net Weight (Piece)	71.000 g
Voltage (Nom)	59 V		

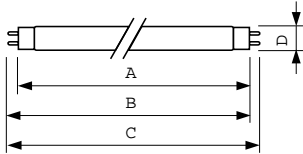
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### Warnings and Safety

- 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.

### Dimensional drawing

Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL-D 18W/52	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm



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