Lighting

PHILIPS

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				
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 (Rated) (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		

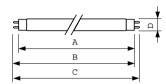
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Warnings and Safety

• 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



TL-D 18W/52



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