



## Medical Therapy Jaundice TL/TL-D

By emitting light almost entirely within the 400 to 500 nm bandwidth these Medical Therapy Jaundice TL/TL-D /52 lamps have no radiation from the short wave UVB waveband. They are therefore ideal for treating new born babies suffering from hyperbilirubinemia (neonatal jaundice) and Crigler-Najjar Syndrome (CNS). Moreover, the bandwidth of these lamps peak at the most effective treatment wavelength of 450 nm. 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.

#### **Benefits**

Optimal spectrum for photo-oxidative process to convert unconjugated bilirubin into a
watersoluble form

#### Features

• Emission peak at 450 nm

#### Application

• Medical treatment of jaundice in new-born babies (hyperbilirubinaemia), Crigler - Najjar (CN) syndrome

# Medical Therapy Jaundice TL/TL-D

Versions

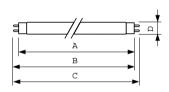




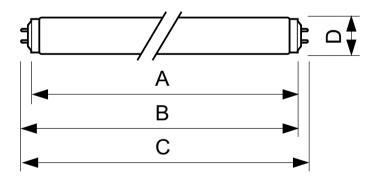
TL G13

TL-D G13

#### **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



Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL 20W/52 SLV/25	40.5 mm	589.8 mm	596.9 mm	594.5 mm	604 mm

Operating and Electrical	
Lamp Current (Nom)	0.36 A
Voltage (Nom)	59 V
General Information	
Cap-Base	G13
Useful Life (Nom)	2000 h
Main Application	Medical Therapy
Light Technical	
Color Code	52
Color Designation	Medical

### Medical Therapy Jaundice TL/TL-D

Approval and Application

	Full Product Name	Mercury (Hg) Conte	nt (Nom)	Order Code	Full Product Name	Mercury (Ho	) Content (Nom)
Order Code 928003505203	TL 20W/52 SLV/25	8.0 mg		928048005211	TL-D 18W/52	13.0 mg	
Controls and	Dimming						
Order Code	Full Product Name	Э	Dimmable	Order Code	Full Produc	ct Name	Dimmable
928003505203	3 TL 20W/52 SLV/25		No	928048005211 TL-D 18		52	Yes
Operating and	J Electrical Full Product Name	Power (Rated	(Nom)	Order Code	Full Product Nan	ne Powe	r (Rated) (Nom)
928003505203	TL 20W/52 SLV/25	19.3 W	,(,	928048005211	TL-D 18W/52	18 W	. (
General Inform		Life To 50% Failure	as (Nom)	Order Code	Full Product Name	Life To 50%	6 Failuras (Nom)
General Inforr Order Code 928003505203	TL 20W/52 SLV/25	<b>Life To 50% Failure</b> 9000 h	es (Nom)	Order Code 928048005211	Full Product Name TL-D 18W/52	<b>Life To 50%</b> 13000 h	6 Failures (Nom)
Order Code 928003505203 Light Technic	Full Product Name TL 20W/52 SLV/25	9000 h		928048005211	TL-D 18W/52	13000 h	
Order Code 928003505203 Light Technic: Order Code	Full Product Name         TL 20W/52 SLV/25         al         Full Product Name       Bear	9000 h	inous Flux (Nom)	928048005211 Order Code	TL-D 18W/52		Luminous Flux (Norr
Order Code 928003505203 Light Technica	Full Product Name TL 20W/52 SLV/25	9000 h	inous Flux (Nom)	928048005211	TL-D 18W/52	13000 h	
Order Code 928003505203 Light Technic: Order Code	A Full Product Name TL 20W/52 SLV/25 A Full Product Name Bear TL 20W/52 SLV/25 -	9000 h Description Lumi 330	inous Flux (Nom)	928048005211 Order Code	TL-D 18W/52	13000 h Beam Description	Luminous Flux (Norr

Order Code	Full Product Name	Bulb Shape	Order Code	Full Product Name	Bulb Shape
928003505203	TL 20W/52 SLV/25	T38	928048005211	TL-D 18W/52	T26



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