



# UVB Broadband TL

TL 20W/12 RS 1SL

The UVB Broadband TL lamps emit radiation in the 'B' bandwidth of the UV spectrum (290 to 315 nm) and are therefore suitable for phototherapy systems designed to treat skin diseases such as psoriasis.

## Product data

### • General Characteristics

System Description	Rapid Start
Cap-Base	G13
Bulb	T12 [T12]
Main Application	Medical Therapy
Life to 50% failures	9000 hr
EM	

### • Light Technical Characteristics

Color Code	12
Color Designation (text)	Ultra Violet B
Chromaticity Coordinate X	226 -
Chromaticity Coordinate Y	220 -
Depreciation 500 hours	10 %
Depreciation 5000 hours	30 %
Depreciation 1000 hours	15 %
Depreciation 2000 hours	20 %

### • Electrical Characteristics

Watts	20 W
Lamp Wattage Technical	19.3 W

Lamp Voltage	59 V
Lamp Current	0.37 A

### • UV-related Characteristics

UV-B Radiation 100hr (IEC)	1.80 W
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### • Product Dimensions

Base Face to Base Face A	589.8 (max) mm
Insertion Length B	594.5 (min), 596.9 (max) mm
Overall Length C	604 (max) mm
Diameter D	40.5 (max) mm

### • Product Data

Product number	218024
Full product name	TL 20W/12 RS SLV
Short product name	TL 20W/12 RS SLV/25
Pieces per Sku	1
eop_pck_cfg	25
Skus/Case	25
Bar code on pack	8711500628831
Bar code on case	8711500628848
Logistics code(s)	928010001201
eop_net_weight_pp	148.700 gr

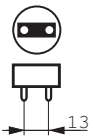
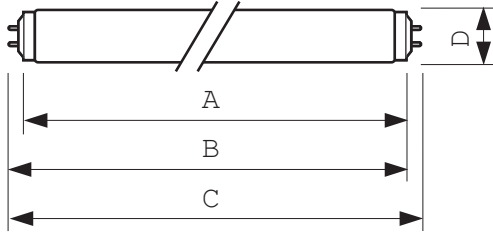
# PHILIPS

sense and simplicity

## Dimensional drawing

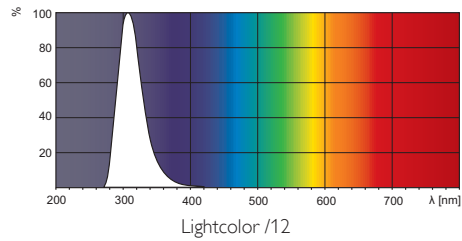
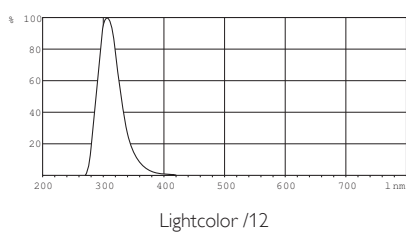
### TL 20W/12 RS 1SL

Product	A (Max)	B (Min)	B (Max)	C (Max)	D (Max)
TL 20W/12 RS	589.8	594.5	596.9	604	40.5



G13

## Photometric data



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2013, May 13  
data subject to change