



UV-B Narrowband TL

TL 20W/01 RS SLV/25

Philips offers highly reliable T12 lamps with narrow waveband of between 305 and 315 nm which peaks at 311 nm. This makes these lamps suitable for various applications such as phototherapy, agriculture & curing.

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.
- Photobiological Safety IEC 62471 Risk Group 3. WARNING UV is emitted from these products.

Product data

General Information				
Cap-Base	G13 [Medium Bi-Pin Fluorescent]			
Life to 50% Failures (Nom)	2,000 hour(s)			
Useful Life (Nom)	2,000 hour(s)			
Light Technical				
Color Code	01			
Color Designation	Ultra Violet B			
Chromaticity Coordinate X (Nom)	208			
Chromaticity Coordinate Y (Nom)	192			
UV Depreciation at 1000 h	15 %			
UV Depreciation at 500 h	10 %			
Operating and Electrical				
Power Consumption	19.3 W			
Lamp Current (Nom)	0.37 A			
Voltage (Nom)	59 V			

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Mechanical and Housing					
Bulb Shape	T38				
Approval and Application					
Mercury (Hg) Content (Nom)	5.5 mg				
UV					
UV-B Radiation 100 hr (IEC)	3.08 W				
UV-B Radiation 5hr (IEC)	3.23 W				
Product Data					
Order product name	TL 20W/01 RS SLV/25				
Full product name	TL 20W/01 RS SLV/25				
Full product code	871869666237300				
Order code	928010000130				
Material Nr. (12NC)	928010000130				

Datasheet, 2024, February 26 data subject to change

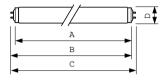
UV-B Narrowband TL

Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8718696662373	
Numerator - Packs per outer box	25	

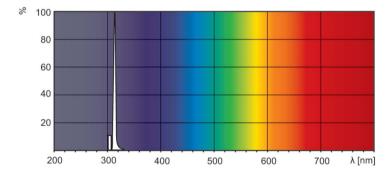
EAN/UPC - Case 8718696662380	EAN/UPC - Case	
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Dimensional drawing

Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL 20W/01 RS SLV/25	40.5 mm	589.8 mm	596.9 mm	594.5 mm	604 mm



Photometric data



Spectral Power Distribution Colour - TL 20W/01 RS SLV/25



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