



TuffGuard™ Coated T8

F32T8/TL950 TG

When you select Philips TuffGuard™ Fluorescent lamp with ALTO® lamp technology, you are reducing the impact on the environment, while the coating helps to protect your customers, employees, and reputation. Philips TuffGuard™ fluorescent lamps meet sustainability requirements because they reduce the impact on the environment with low mercury, energy efficiency and long life. The patented green endcaps mean you're using ALTO low-mercury technology. The 16 mils thick coating on TuffGuard™ fluorescent lamps forms a protective seal from end to end and is guaranteed to last the average rated life of the lamp under specific conditions

Product data

• General Characteristics

Base	Medium Bi-Pin [Medium Bi-Pin Fluorescent]
Bulb	T8
Rated Avg. Life	20000 hr
Rated Avg. Life [3 hr Start]	20000 hr
Rated Avg Life [12 Hr Start]	20000 hr
Life to 10% fail	17000 hr
Preheat EL,3h	

• Light Technical Characteristics

Color Code	TL950 [CCT of 5000K]
Color Rendering Index	98 Ra8
Color Designation	TL950
Color Temperature	5000 K
Chromaticity Coordinate X	342 -
Chromaticity Coordinate Y	352 -
Initial lumen	2000 Lm
Initial Lumens	1855 Lm
Lumen Maintenance 2000h	90 %
Lumen Maintenance 5000h	89 %
Lumen Maintenance 10000h	84 %
Lumen Maintenance 15000h	80 %
Design Mean Lumens	1860 Lm

• Electrical Characteristics

Watts	32 W
Lamp Wattage	31.3 W
Lamp Voltage	139 V
Lamp Current EM	0.265 A
Dimmable	Yes

• Environmental Characteristics

Energy Efficiency	B
Label (EEL)	
Mercury (Hg) Content	5 mg

• Product Dimensions

Base Face to Base	1199.4 (max) mm
Face A	
Insertion Length B	1204.1 (min), 1206.5 (max) mm
Overall Length C	1213.6 (max) mm
Diameter D	28 (max) mm

• Product Data

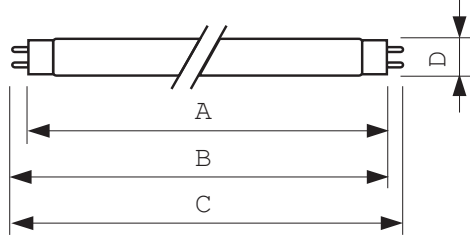
Product number	168948
Full product name	F32T8/TL950 TG
Short product name	F32T8/TL 950 TG 25PK
Pieces per Sku	1
eop_pck_cfg	25
Skus/Case	25
Bar code on pack	46677168940
Bar code on case	50046677168945
Logistics code(s)	927870095002
eop_net_weight_pp	0.001 kg



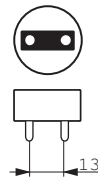
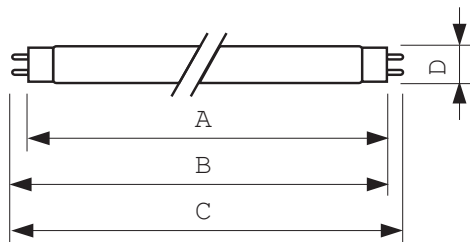
PHILIPS

sense and simplicity

Dimensional drawing



G13, T8



G13

G13, T8

Photometric data

