



T8 900 Series Rapid Start

F32T8/TL950 1SL

Philips leads the industry with the lowest level mercury technology. Reducing the mercury level (source reduction) during the manufacturing phase is essential to creating products that are less harmful to the environment.

Product data

• General Characteristics

Base	Medium Bi-Pin [Medium Bi-Pin Fluorescent]
Bulb	T8
Life to 10% fail	17000 hr
Preheat EL,3h	
Avg. Life	15000 hr
Rated Avg. Life	20000 hr
Life to 50% fail	13000 hr
Nonpreh EL,3h	
Rated Avg. Life [3 hr Start]	20000 hr
Rated Avg Life [12 Hr Start]	20000 hr

• Light Technical Characteristics

Color Code	TL950 [CCT of 5000K]
Color Rendering Index	98 Ra8
Color Designation	TL950
Color Temperature	5000 K
Initial lumen	2000 Lm
Luminous Efficacy Lamp	63.9 Lm/W
Lumen Maintenance 2000h	90 %
Lumen Maintenance 5000h	89 %
Lumen Maintenance 10000h	84 %
Lumen Maintenance 15000h	80 %
Design Mean Lumens	1860 Lm
Chromaticity Coordinate X	342 -

Chromaticity Coordinate Y 352 -

• 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 Label (EEL)	B
Mercury (Hg) Content	5.0 mg

• Product Dimensions

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

• Product Data

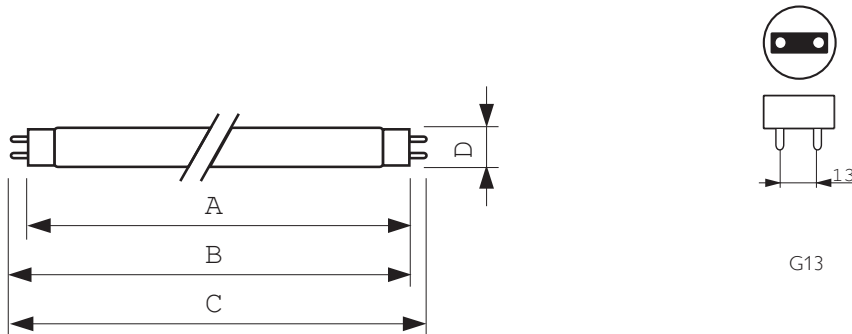
Product number	209056
Full product name	F32T8/TL950 1SL
Short product name	F32T8/TL 950 25PK
Pieces per Sku	1
eop_pck_cfg	25
Skus/Case	25
Bar code on pack	46677209056
Bar code on case	50046677209051
Logistics code(s)	927942009520

PHILIPS

T8 900 Series Rapid Start

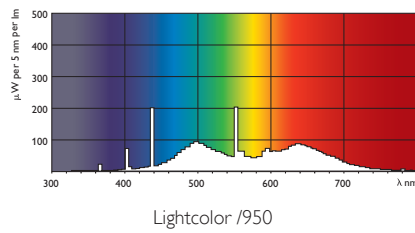
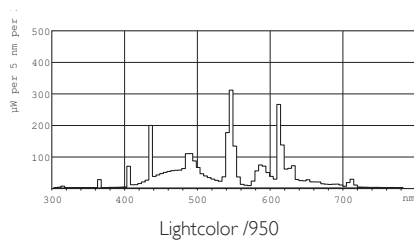
eop_net_weight_pp 137.500 gr

Dimensional drawing



F32T8/TL950 1SL

Photometric data



© 2014 Koninklijke Philips N.V. (Royal Philips)
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. (Royal Philips) or their respective owners.

www.philips.com/lighting

2014, October 31
data subject to change