



# 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.

**PHILIPS**

# T8 900 Series Rapid Start

## Product data

### • General Characteristics

|                              |                                           |
|------------------------------|-------------------------------------------|
| Base                         | Medium Bi-Pin [Medium Bi-Pin Fluorescent] |
| Bulb                         | T8                                        |
| Life to 10% fail             | 17000 hr                                  |
| Preheat EL,3h                |                                           |
| Rated Avg. Life              | 20000 hr                                  |
| 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         | 63.9 Lm/W            |
| Lamp                      |                      |
| 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 |

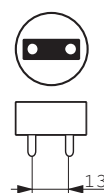
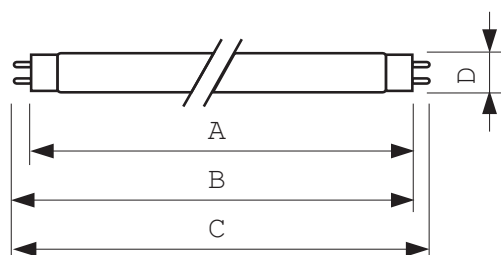
### • Product Dimensions

|                          |                               |
|--------------------------|-------------------------------|
| 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      |
| eop_net_weight_pp  | 137.500 gr        |

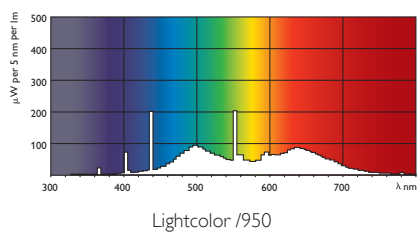
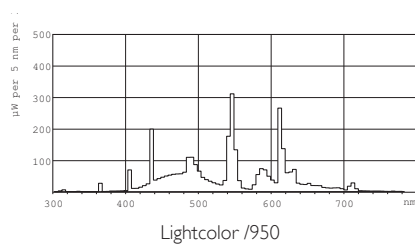
## Dimensional drawing



G13

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](http://www.philips.com/lighting)

2014, June 6  
data subject to change