



# Long Life, Environmentally- Responsible Lamps

## PLUS T8 Slimline

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.

### Benefits

- Sustainable lighting solution - Reduces the impact on the environment—low mercury and energy efficient.
- Outstanding lumen maintenance - 95%.
- Reduced lamp end blackening.

### Features

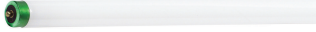
- Long Life—Up to 30,000 hours rated average life.
- T8 lamps means reduced maintenance and disposal costs.
- Environmentally Responsible—Low mercury.
- Sustainable Lighting Solution—Less mercury and fewer lamps in landfills, combined with energy efficiency reduces the impact on the environment.
- TCLP compliant\*
- Available in 59 watts with 3000,3500,4100,and 5000 color temperatures.
- \* Fluorescent lamps that are TCLP compliant reduce the amount of pollutants released into the environment.

### Application

- Ideal for applications where long life is important.

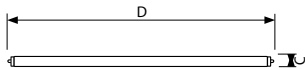
# PLUS T8 Slimline

## Versions



FA8, T8

## Dimensional drawing



Product
F96T8/TL841 PLUS ALTO 25/1
F96T8/T835 PLUS ALTO 25/1
F96T8/TL850 PLUS ALTO 25/1

Approval and Application	
Energy Saving Product	Energy Saving
Mercury (Hg) Content (Nom)	4.4 mg
Operating and Electrical	
Power (Rated) (Nom)	59 W
General Information	
Cap-Base	FA8
Life 12-Hr Start [Hrs]	30000 h
Life 3-Hr Start [Hrs]	24000 h
Light Technical	
Color Rendering Index (Nom)	85
Mechanical and Housing	
Bulb Shape	T8

## Approval and Application

Order Code	Full Product Name	Picogram Per Lumen Hour
236844	F96T8/TL835 PLUS ALTO 25/1	33 pg/lm.h
236851	F96T8/TL841 PLUS ALTO 25/1	33 pg/lm.h
236869	F96T8/TL850 PLUS ALTO 25/1	34 pg/lm.h

## Light Technical (1/2)

## PLUS T8 Slimline

Order Code	Full Product Name	Color Code	Color Designation	Correlated Color Temperature (Nom)	Design Mean Lumens
236844	F96T8/TL835 PLUS ALTO 25/1	TL835	TL835	3500 K	5490 lm
236851	F96T8/TL841 PLUS ALTO 25/1	TL841	TL841	4100 K	5490 lm

Order Code	Full Product Name	Color Code	Color Designation	Correlated Color Temperature (Nom)	Design Mean Lumens
236869	F96T8/TL850 PLUS ALTO 25/1	TL850	TL850	5000 K	5375 lm

### Light Technical (2/2)

Order Code	Full Product Name	Luminous Flux (Nom)
236844	F96T8/TL835 PLUS ALTO 25/1	5900 lm
236851	F96T8/TL841 PLUS ALTO 25/1	5900 lm

Order Code	Full Product Name	Luminous Flux (Nom)
236869	F96T8/TL850 PLUS ALTO 25/1	5780 lm

