



# Reduce your maintenance costs

## PLUS T8 High Output

Philips PLUS T8 High Output 8-foot fluorescent lamps reduce the impact on the environment by offering long life and low mercury.

### Benefits

- Low mercury - only 4.4 mg per lamps.
- 24 month Warranty Period.
- TCLP Compliant\*
- \* Fluorescent lamps that are TCLP Compliant reduce the amount of pollutants released into the environment.

### Features

- Extends the relamping cycle which reduces maintenance and disposal costs.
- PLUS T8 HO 8-foot has the longest rated average life in the industry.
- 30,000 hours rated average life<sup>◇</sup>
- More light over life with 95% lumen maintenance than a MH 400/U at 67% lumen maintenance.
- Available in 8 foot length 86 watts with 3000, 3500 & 4100 Color Temperatures.
- <sup>◇</sup> Average life under engineering data with lamps turned off and restarted once every 12 operating hours.

### Application

- Ideal for industrial applications requiring longer life.

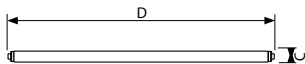
# PLUS T8 High Output

## Versions



R17d, T8

## Dimensional drawing



### Product

F96T8/TL835/HO/ PLUS ALTO

F96T8/TL841/HO/PLUS ALTO 25/1

F96T8/TL850/PLUS/HO/ALTO 25/1

### Approval and Application

Energy Saving Product	Energy Saving
Mercury (Hg) Content (Nom)	4.4 mg
Picogram Per Lumen Hour	24 pg/lm.h

### Operating and Electrical

Power (Rated) (Nom)	86 W
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### General Information

Cap-Base	R17D
Life 3-Hr Start [Hrs]	24000 h

### Light Technical

Color Rendering Index (Nom)	85
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### Mechanical and Housing

Bulb Shape	T8
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### Light Technical (1/2)

Order Code	Full Product Name	Color Code	Color Designation	Correlated Color Temperature (Nom)	Design Mean Lumens
236877	F96T8/TL835/HO/ PLUS ALTO	TL835	TL835	3500 K	7625 lm
236885	F96T8/TL841/HO/PLUS ALTO 25/1	TL841	TL841	4100 K	7625 lm
236893	F96T8/TL850/PLUS/HO/ ALTO 25/1	TL850	TL850	5000 K	7525 lm

### Light Technical (2/2)

Order Code	Full Product Name	Luminous Flux (Nom)
236877	F96T8/TL835/HO/ PLUS ALTO	8200 lm
236885	F96T8/TL841/HO/PLUS ALTO 25/1	8200 lm

Order Code	Full Product Name	Luminous Flux (Nom)
236893	F96T8/TL850/PLUS/HO/ALTO 25/1	8100 lm

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