



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[◇]
- 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.
- [◇] Average life under engineering data with lamps turned off and restarted once every 12 operating hours.

Application

- Ideal for industrial applications requiring longer life.

Warnings and Safety

- Lamp contains mercury. Manage in Accord with Disposal Laws. See: www.lamprecycle.org or 1-800-555-0050

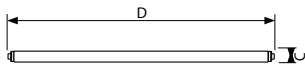
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Versions



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 |
|---------------------|------|

General Information

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

Light Technical

| | |
|-----------------------------|----|
| Color Rendering Index (Nom) | 85 |
|-----------------------------|----|

Mechanical and Housing

| | |
|------------|----|
| Bulb Shape | T8 |
|------------|----|

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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