



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.

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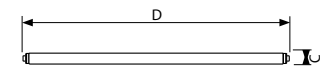
Versions



R17d, T8

Dimensional drawing

Product
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 (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
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)
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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