

# Lighting

**PHILIPS** 

# 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.
- $\cdot$  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

## **PLUS T8 High Output**

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	Т8

## Light technical (1/2)

		Color	Color	Correlated Color	Design Mean
Order Code	Full Product Name	Code	Designation	Temperature (Nom)	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)	Order Code	Full Product Name	Luminous Flux (Nom)
236885	F96T8/TL841/HO/PLUS ALTO 25/1	8200 lm	236893	F96T8/TL850/PLUS/HO/ALTO 25/1	8100 lm

**PLUS T8 High Output** 



© 2022 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.

www.lighting.philips.com 2022, June 14 - data subject to change