PHILIPS

PLUS T8 High Output



F_T8PHO

Reduce your maintenance costs

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.

Applications

- Ideal for industrial applications requiring longer life.

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.

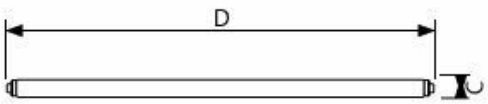
Versions



LPPR F-T8-HOP RDC GB

Dimensional drawing

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



General Information

Cap-Base	R17d (RDC)

Light Technical

Color rendering index (CRI)	85

Operating and Electrical

Power Consumption	86 W

Mechanical and Housing

Bulb Shape	T-8

Approval and Application

Energy Saving Product	Energy Saving
Mercury (Hg) Content (Nom)	4.4 mg

Light Technical

Order Code	Full Product Name	Luminous Flux	Color Designation	Correlated Color Temperature (Nom)
927874084105	F96T8/TL841/HO/PLUS ALTO 25/1	8,200 lm	TL841	4100 K
927874085005	F96T8/TL850/PLUS/HO/ALTO 25/1	8,100 lm	TL850	5000 K

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