



F96T8 TL741 HO ALTO Plus

Product family description
Long life, environmentally- responsible
lamps.

Features/Benefits

- High output.
- Long Life for extended relamping cycles.
- 50% more life than competitor's 8-foot T8 lamps means reduced maintenance and disposal costs.
- Low mercury: TCLP* compliant.
- Energy efficient.
- Sustainable lighting solution: less mercury and fewer lamps in landfills, combined with energy efficiency and long life reduces the impact on the environment.
- Our Green End- Caps mean you are using environmentally- responsible lamps.
- HI- VISION® Phosphor combined with Philips exclusive cathode guard delivers: 95% lumen maintenance; reduced lamp- end blackening.
- 85 CRI for TL80 lamps.

Applications

- Ideal for industrial applications where the quality of light over the life of a lamp is important.

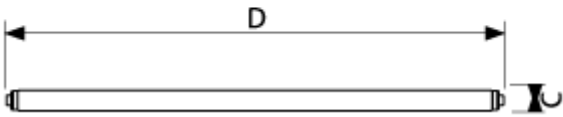
Notes

- Rated average life under specified test conditions with lamps turned off and restarted no more frequently than once every 3 operating hours. Lamp life is appreciably longer if lamps are started less frequently. (202)
- Average life under engineering data with lamps turned off and restarted once every 12 operating hours. (241)
- Approximate Initial Lumens. The lamp lumen output is based upon lamp performance after 100 hours of operating life, when the output is measured during operation on a reference ballast under standard laboratory conditions. (203)
- For expected lamp lumen output, commercial ballast manufacturers can advise the appropriate Ballast Factor for each of their ballasts when they are informed of the designated lamp. The Ballast Factor is a multiplier applied to the designated lamp lumen output. (204)
- Design Lumens are the approximate lamp lumen output at 40% of the lamp's Rated Average Life. This output is based upon measurements obtained during lamp operation on a reference ballast under standard laboratory conditions. (208)
- Exclusive to Philips Lighting Company.

Product data	
Product Number	388314
Full product name	F96T8 TL741 HO ALTO Plus
Ordering Code	F96T8/TL741/HO/PLUS/ALTO
Pack type	1 Lamp
Pieces per Sku	1
Skus/Case	24
Pack UPC	046677388317
EAN2US	
Case Bar Code	50046677388312
Successor Product number	
Base	R17d [Recessed Double Contact Bay (RDC Bay- Flu]
Base Information	Green Base
Bulb	T8
Execution	High Output [High Output]
Packing Type	1LP [1 Lamp]
Packing Configuration	24
Type	F96T8
Feature	ALTO® Plus
Rated Avg. Life [3 hr Start]	24000 hr
Rated Avg Life [12 Hr Start]	30000 hr
Ordering Code	F96T8/TL741/HO/PLUS/ALTO
Pack UPC	046677388317
Case Bar Code	50046677388312
Energy Saving	Energy Saving
Watts	86W
Mercury (Hg) Content	4.4 mg
Picogram per Lumen Hour	26 p/LuHr
Color Code	TL741 [CCT of 4100K]
Color Rendering Index	78 Ra8
Color Designation	TL741
Color Temperature	4100 K
Initial Lumens	7900 Lm
Design Mean Lumens	7100 Lm
Nominal Length [inch]	96
Product Number	388314



F- T8- HOP RDC/GB



F- T8- HOP RDC



Energy Saving Energy Saving

