



## F48T8 TL841 HO ALTO

Product family description  
Operation of lamps on high frequency electronic ballasts results in substantially increased efficacy, over 95 lumens per watt.

### Features/Benefits

- Reduced system wattage.
- Over 95 lumens per watt lamp efficacy.
- 50% longer life for reduced maintenance costs.
- RDC base, 96" length.
- Trichromatic phosphors.
- Reduce operating costs; more efficient use of energy.
- Easy system retrofit.
- High quality of light (CRI= 85) and improved lumen maintenance.

### Applications

- Mass merchandiser retailer. Inspection and assembly areas of factories. Textile mills. Any facility with F96HO luminaires where energy savings is an important consideration.

### Notes

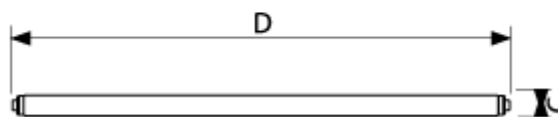
- Rated average life under specified test conditions with lamps turned off and restarted no more frequently than once every 3 operating hours. Lamp life is appreciably longer if lamps are started less frequently. (202)
- Approximate Initial Lumens. The lamp lumen output is based upon lamp performance 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	388108
Full product name	F48T8 TL841 HO ALTO

Product data	
Ordering Code	F48T8/TL841/HO/ALTO
Pack type	1 Lamp
Pieces per Sku	1
Skus/Case	24
Pack UPC	046677388102
EAN2US	
Case Bar Code	50046677388107
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	F48T8
Feature	ALTO®
Rated Avg. Life [3 hr Start]	18000 hr
Ordering Code	F48T8/TL841/HO/ALTO
Pack UPC	046677388102
Case Bar Code	50046677388107
Energy Saving	Energy Saving
Watts	44W
Mercury (Hg) Content	3.5 mg
Picogram per Lumen Hour	54 p/LuHr
Color Code	TL841 [CCT of 4100K]
Color Rendering Index	86 Ra8
Color Designation	TL841
Color Temperature	4100 K
Initial Lumens	4000 Lm
Design Mean Lumens	3600 Lm
Nominal Length [inch]	48
Product Number	388108



F- T8- HO RDC/GB



F- T8- HO RDC



Energy Saving Energy Saving

