

## **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)
- Life is based upon household usage of 6 hours average usage per day, 7 days per week. See individual product packaging for details. (240)

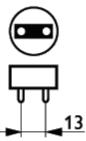
Product data		
Product Number	273326	
Full product name	F20T12 CW ALTO	
Ordering Code	F20T12/CW/ALTO	
Pack type	1 Lamp	
Pieces per Sku	1	
Skus/Case	30	
Pack UPC	046677273323	
EAN2US		
Case Bar Code	50046677273328	
Successor Product number		
Base	Medium Bi-Pin [Medium Bi-Pin Fluorescent]	
Base Information	Green Base	
Bulb	T12	
Packing Type	1LP [1 Lamp]	
Packing Configuration	30	
Туре	F20T12	
Feature	ALTO®	
Rated Avg. Life [3 hr Start]	9000 hr	



Product data		
Ordering Code	F20T12/CW/ALTO	
Pack UPC	046677273323	
Case Bar Code	50046677273328	
Watts	20W	
Mercury (Hg) Content	1.9 mg	
Color Code	33	
Color Rendering Index	62 Ra8	
Color Designation	Cool White	
Color Description	Cool White Plus	
Color Temperature	4100 K	
Initial Lumens	1200 Lm	
Design Mean Lumens	1050 Lm	
Nominal Length [inch]	24	
Product Number	273326	

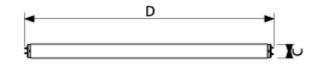


F-T12-PH Med Bipin/GB



Base Medium Bi-Pin





F-T12-PH Med Bipin

