

## 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 | 1 1LP [1 Lamp] |
| Packing Configuration | 30 |


|  | Product data |
| :--- | :--- |
| Type | F20T12 |
| Feature | ALTO® |
| Rated Avg. Life [3 hr Start] | 9000 hr |
| Ordering Code | F20T12/ CW/ALTO |
| Pack UPC | 046677273323 |
| Case Bar Code | 50046677273328 |
| Watts | 20 W |
| 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

