

TYPICAL FLUORESCENT FIXTURE CONNECTED WATTAGE

| <u>Two Foot</u> | | Magnetic Ballasts | | Electronic Ballast | | | | | | | |
|--|--------------|-----------------------------|---------|--------------------|------------------|--------------------|--------------------|---------|-------|----------------|----------------|
| | <i>Lamps</i> | 20W | | F17T8 | F17T8 | Low Watt Ball. | | | | | |
| <i>F20T12</i> | 1L | 26 | | 22 | 18 | | | | | | |
| <i>F17T8</i> | 2L | 50 | | 34 | 29 | | | | | | |
| | 3L | 76 | | 50 | 43 | | | | | | |
| | 4L | 100 | | 62 | 54 | | | | | | |
| <u>Three Foot</u> | | Standard Ballasts | | E. S. Ballast | | Electronic Ballast | | | | | |
| | <i>Lamps</i> | 30W | 25W | 30W | 25W | 30W | 25W | F25T8 | F25T8 | Low Watt Ball. | |
| <i>F30T12</i> | 1L | 46 | 41 | N/A | N/A | 29 | 24 | 30 | | 26 | |
| <i>F25T8</i> <i>(includes U-Tube)</i> | 2L | 81 | 73 | 74 | 66 | 58 | 49 | 48 | | 42 | |
| | 3L | 127 | 114 | N/A | N/A | 85 | 69 | 68 | | 63 | |
| | 4L | 162 | 146 | 148 | 132 | 116 | 98 | 90 | | 78 | |
| <u>Four Foot</u> | | Standard Ballasts | | | E. S. Ballast | | Electronic Ballast | | | | |
| | <i>Lamps</i> | 40W | 34W | 42W (F40T17) | 40W | 34W | 40W | 34W | F32T8 | F32T8 | Low Watt Ball. |
| <i>F40T12/T10</i> <i>(includes U-Tube & F40T17)</i> | 1L | 48 | 40 | 61 | 44 | 36 | 36 | 30 | 31 | | 26 |
| | 2L | 95 | 79 | 102 | 88 | 72 | 72 | 60 | 62 | | 51 |
| | 3L | 143 | 119 | 163 | 132 | 108 | 106 | 90 | 86 | | 75 |
| | 4L | 190 | 158 | 204 | 160 | 138 | 138 | 121 | 105 | | 95 |
| <u>Six Foot</u> | | Standard Ballasts | | | E. S. Ballast | | Electronic Ballast | | | | |
| | <i>Lamps</i> | 57 W | 87W(HO) | 165W (VHO) | 57 W | 87W(HO) | 57 W | 87W(HO) | | | |
| <i>F72T12</i> | 1L | 100 | 135 | 200 | N/A | N/A | 73 | 117 | | | |
| | 2L | 173 | 220 | 360 | 158 | 200 | 104 | 169 | | | |
| | 3L | 273 | 355 | 560 | N/A | N/A | N/A | 245 | | | |
| | 4L | 346 | 440 | 720 | 316 | 400 | 208 | 338 | | | |
| <u>Eight Foot</u> | | Standard Ballasts | | | E. S. Ballast | | Electronic Ballast | | | | |
| | <i>Lamps</i> | 75W | 60W** | 90W (F90T17) | 75W | 60W | 75W | 60W | T8 | T8 | Low Wattage |
| <i>F96T12</i> <i>(& F90T17)</i> | 1L | 86 | 70 | 110 | 68 | 70 | N/A | 50 | 59 | | 53 |
| | 2L | 172 | 140 | 213 | 136 | 111 | 125 | 100 | 118 | | 105 |
| | 3L | 258 | 210 | 323 | 204 | 181 | N/A | 150 | 177 | | 158 |
| | 4L | 344 | 280 | 426 | 272 | 222 | 250 | 200 | 236 | | 210 |
| | | ** Reduces lamp life 10-20% | | | | | | | | | |
| <u>Eight Foot High Outputs</u> | | Standard Ballasts | | | E. S. Ballast | | Electronic Ballast | | | | |
| | <i>Lamps</i> | 112W | 95W | 215W (VHO) | 185W (VHO ES) | 112W | 95W | 112W | 95W | | |
| <i>F96T12</i> | 1L | 127 | 111 | 230 | 200 | 119 | 104 | 101 | 87 | | |
| | 2L | 253 | 221 | 440 | 375 | 237 | 207 | 201 | 173 | | |
| | 3L | 380 | 332 | 670 | 575 | 356 | 311 | 302 | 260 | | |
| | 4L | 506 | 442 | 880 | 750 | 474 | 414 | 402 | 346 | | |

Source: EPA/Green Lights Program Lighting Upgrade Manual