



T5 Retrofit for T8 Specifications (self-ballasted)



Model 9001 - With Reflector



Model 9002 - No Reflector

Temperature 33°C

| Series | Item No. | T5 Actual input power (W) | Length (m) | Length (ft) | Reflector | T5 1.8m dis. Illu.(lux) | Compared T8 | T8 Actual input power (W) | T8 1.8m dis. Illu.(lux) | Increased illu.(lux) | Power Saving Rate (%) |
|--------|-----------|---------------------------|------------|-------------|-----------|-------------------------|-------------|---------------------------|-------------------------|----------------------|-----------------------|
| 9001 | T8/T5-54W | 31.3 | 1.2 | 4 | with | 324 | T8-36W | 37.4 | 104 | 220 | 16.30% |
| 9001 | T8/T5-28W | 17.5 | 1.2 | 4 | with | 156 | T8-36W | 37.4 | 104 | 52 | 53.21% |
| 9001 | T8/T5-28W | 22 | 1.2 | 4 | with | 218 | T8-36W | 37.4 | 104 | 114 | 41.18% |
| 9001 | T8/T5-21W | 16.8 | 0.9 | 3 | with | 170 | T8-30W | 35 | 96 | 74 | 52.00% |
| 9001 | T8/T5-14W | 9 | 0.6 | 2 | with | 79 | T8-18W | 27.5 | 46 | 33 | 67.27% |
| 9002 | T8/T5-28W | 22 | 1.2 | 4 | without | 73 | T8-36W | 37.4 | 104 | -31 | 41.18% |
| 9002 | T8/T5-21W | 19 | 0.9 | 3 | without | 68 | T8-30W | 35 | 96 | -28 | 45.71% |
| 9002 | T8/T5-14W | 11.7 | 0.6 | 2 | without | 47 | T8-18W | 27.5 | 46 | 1 | 57.45% |

Technical information:

- 1) ETL Listed for U.S. and Canada UL
- 2) CE / ROHS
- 3) Soft start
- 4) Lifespan:20,000hours lamp /30,000hours driver, 3 Year Warranty
- 5) V: 120/277v universal voltage
- 6) Ta:-15°C to +45°C
- 7) Tc:75°C
- 8) PF:≥0.98

Note: The energy saving rate you see in the list is calculated according to single T8 light fixture without reflector. For different fixtures or with T8 light fixture with reflector, the data will be different. We can change the input power according to the customer's requirement, so the light can be more bright or save more energy .