

**NORTHERN LIGHTING T8-36W cUL, UL and DLC certified LED tube**



**Basic Data**

Model number: T8- 36W-ID  
 Power consumption: 36 watts  
 Led type: SMD 2835 led  
 Dimension(mm):Diameter:32mm Length:2387mm  
 Lifespan:50000 hours  
 PC cover: Clear/Frosted  
 Power Supply Efficiency: more than 0.95  
 Certificates: FCC, CE, RoHs, cUL, UL, CSA, Lighting Facts, NSF  
 Can be dimmable and non dimmable  
 Fa8 lamp base. G13 lamp cap base and rotated cap base available  
 T8/T10/T12 retrofit available

**Optical Parameters**

Luminous efficiency: More than 120lm/w  
 Luminaire efficiency: 90%  
 Color Temperature: Available 3000-6500K  
 Lumens: 4320 lumens



### **Electronic Parameters**

Input Voltage: AC110-277V  
Frequency:50-60Hz  
Power Supply Efficiency:90%  
PFC:>0.99

### **Other Parameters**

Operating Temperature(-20-45°C)  
Main Material: Aluminium Base + Aluminium Housing  
Cover material: UL VO fireproof PC cover  
Instant on/ instant off, no warm up time  
Life span: 50000 hours  
Warranty: 5 years

### **Advantages**

- 1) Energy saving about 70%;
- 2) Long life span, more than 5 years;
- 3) No infrared rays, no ultraviolet radiation, no thermal effect;
- 4) Ultra slim and unlimited design and various dimensions are available;
- 5) Soft and wide light emitting;
- 6) Special circuit design, avoided the single broken LED influence problem;
- 7) High efficiency constant current drive system, with heat protection system, can work under unstable voltage;
- 8) Instant start, no flickering, no humming, no RF interference.

### **Main applications of led tubes**

- 1) Hotels
- 2) Hospitals
- 3) School/colleges/universities
- 4) Conference / meeting rooms
- 5) Residential/institution buildings
- 6) Factories/offices
- 7) Garages/parkades