

Technical specifications of 18W G13 Single Ended LED tube

In accordance with:

INSO 7341, INSO 14878-1, INSO 14878-2-2



| Lamp Type | Product Details | Input Characteristics | | | | | Output Characteristics | | | | | | Mechanical Characteristics | | |
|------------------|---------------------------|-----------------------|---------------|--------------|---------------------|-------------------|-------------------------|------------------|---------------|-----|------------|-------------------------------|----------------------------|-----------|--------|
| | | Input Voltage | Input Current | Power Factor | Displacement Factor | Energy Efficiency | Rated Color Temperature | Photometric Code | Luminous Flux | CRI | Beam Angle | L _x F _y | Dimensions | | Weight |
| | | (Vac)/(Hz) | (mA) | PF | DF | | (K) | | (lm) | | (°) | | D (mm) | L (mm) | (gr) |
| LED18W-T8S-DL0.5 | 18W Daylight PC Tube | 230/50 | 150 | >0.5 | >0.7 | A+ | 6500 | 865/578 | 1800 | >80 | >220 | L80 F50 | 28 | 120 | 130±5 |
| | 18W Daylight Glass Tube | 230/50 | 150 | >0.5 | >0.7 | A+ | 6500 | 865/578 | 1800 | >80 | >220 | L80 F50 | 28 | 120 | 174±5 |
| LED18W-T8S-WW0.5 | 18W Warm White PC Tube | 230/50 | 150 | >0.5 | >0.7 | A+ | 3000 | 830/578 | 1800 | >80 | >220 | L80 F50 | 28 | 120 | 130±5 |
| | 18W Warm White Glass Tube | 230/50 | 150 | >0.5 | >0.7 | A+ | 3000 | 830/578 | 1800 | >80 | >220 | L80 F50 | 28 | 120 | 174±5 |
| LED18W-T8S-CW0.5 | 18W Cool White PC Tube | 230/50 | 150 | >0.5 | >0.7 | A+ | 4000 | 840/578 | 1800 | >80 | >220 | L80 F50 | 28 | 120 | 130±5 |
| | 18W Cool White Glass Tube | 230/50 | 150 | >0.5 | >0.7 | A+ | 4000 | 840/578 | 1800 | >80 | >220 | L80 F50 | 28 | 120 | 174±5 |

Features:

- Retrofit solution for the 36W fluorescent tube.
- Flicker Free.
- Rated Efficacy equal to 100 lm/W.
- 25000 Hours rated life.

Rated color marking:

- F 6500: Daylight
- F 3000: Warm White
- F 4000: Cool White

