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# CoreTech Type C Linear T8

# L36T8/935/11G-XT

## Commercial Grade LED T8 Lamp



### Descriptions:

The CoreTech (Type C) lamps are designed to be the perfect retrofit solution to move from traditional fluorescent lamps to energy saving LEDs with best controllability. This lamp with paired driver provides full controllability with  proven energy savings, long life, surge suppression and industry leading safety features. High CRI over 90 provides best color rendering.

### Features & Benefits:

- 0-10V dimming (10-100%)
- No Polarity: lamp ends can be reversed
- High CRI > 90
- Same wiring as fluorescent lamp/ballast system
- UL 1598C for safety
- Full glass as fluorescent T8
- No Mercury, No UV
- Suitable for Dry and Damp Locations
- Low Temperature Operation
- Instant On
- 50,000 hours with no limitation on On/Off Cycles
- 5-year Warranty
- Evaluated for use in totally enclosed, recessed luminaires, surface mount wall and ceiling luminaires, outdoor luminaires (open surface mount luminaires with compartment protection from weather)
- For use with Class 2 driver only

### Specifications:

| Ordering Code | Length (in) | Lamp Current | Lamp Wattage | System Wattage | CCT (K) | Initial Lumens | CRI | Beam Angle | Lamp Efficacy | System Efficacy |
|---|---|---|---|---|---|---|---|---|---|---|
| L36T8/935/11G-XT | 36 in | 250mA | 9 | 12 | 3500K | 1400 | 90 | 325 | 155 | 116 |
| L36T8/935/11G-XT | 36 in | 300mA | 11 | 14 | 3500K | 1600 | 90 | 325 | 145 | 115 |
| L36T8/935/11G-XT | 36 in | 360mA | 13 | 15 | 3500K | 1900 | 90 | 325 | 158 | 127 |

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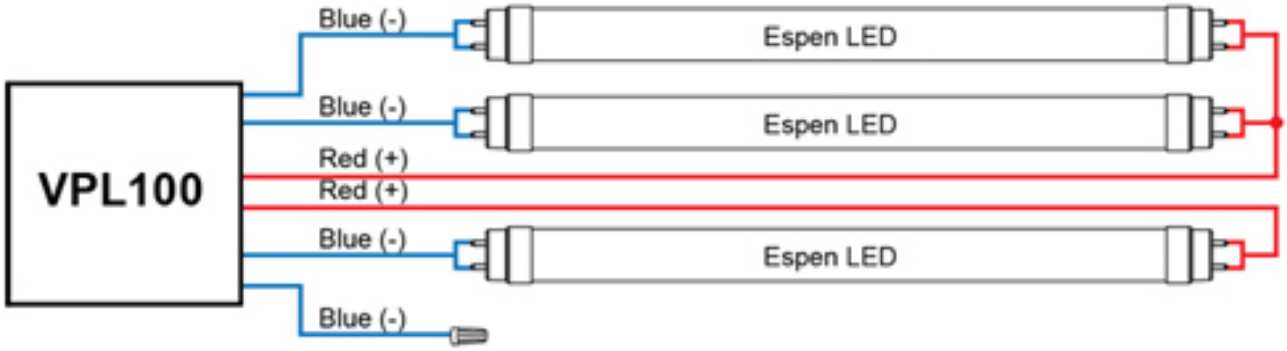
**Wiring Diagram:**










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**DLC Listing:**

| Ordering Code | DLC Product ID | DLC Product Model | DLC Version |
|---|---|---|---|
| L36T8/935/11G-XT | N/A | N/A | N/A |
| L36T8/935/11G-XT | N/A | N/A | N/A |
| L36T8/935/11G-XT | PLL81IB4 | L36T8/935/11G-XT | 5.1 |

Specification data is based on tests performed in a controlled environment and represents relative performance. Actual performance can vary depending on operating conditions. Application and performance data subject to change without notice. All specifications are nominal unless noted otherwise.

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