# RetroFlex (Type A)
## Commercial Grade LED T8 Lamp

**LED TECHNOLOGY**

**RetroFlex™**
LED T8 LAMP • Simplicity.

UL • RoHS • Hg • NSF • DLC • BUY AMERICAN ACT COMPLIANT

Product Certification

\* EMERGENCY BALLAST RESTRICTIONS

### Features & Benefits
• Assembled in USA
• Shatterproof Nano Plastic Tube
• NSF2 Rated
No rewiring needed
• Works with fluorescent electronic ballast (Instant Start, Programmed Start, and Dimming)*
• Long life
• High CRI
• Instant on, no delay
• Convenient and quick installation
• Utilizes existing instant start or rapid start sockets
• Compatible with controls and sensors
• Dimmable
• Works in cold temperature applications
• Super wide view angle
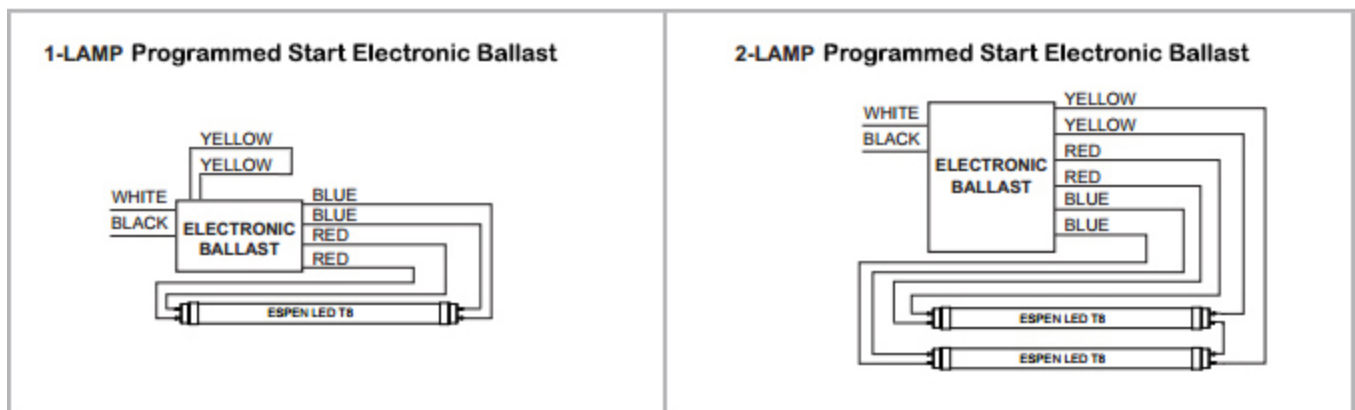• 5 Year Warranty
• High performance plastic series

## Specification

| Order Code | Length | Lamp Wattage | System Wattage | CCT | Initial Lumens | CRI | Beam Angle | Lamp Efficacy | System Efficacy | Life |
|---|---|---|---|---|---|---|---|---|---|---|
| L36T5/835/18P-EB BAA/TAA | 36 in | 16 | 18 | 3500K | 2000 | 83 | 240 | 125 | 111 | 50000 |
| L36T5/840/18P-EB BAA/TAA | 36 in | 16 | 18 | 4000K | 2000 | 83 | 240 | 125 | 111 | 50000 |
| L36T5/850/18P-EB BAA/TAA | 36 in | 16 | 18 | 5000K | 2000 | 83 | 240 | 125 | 111 | 50000 |

## System Performance

| Lamp Model | Low Ballast Factor | | | | High Ballast Factor | | | |
|---|---|---|---|---|---|---|---|---|
| | Lamp Power | System Power | Lumen Output | Lamp Efficacy | Lamp Power | System Power | Lumen Output | Lamp Efficacy |
| L36T5/835/18P-EB BAA/TAA | | | | | | | | |
| L36T5/840/18P-EB BAA/TAA | | | | | | | | |
| L36T5/850/18P-EB BAA/TAA | | | | | | | | |

## Wiring Diagram

ESPEN
TECHNOLOGY

**1-LAMP Programmed Start Electronic Ballast**



**2-LAMP Programmed Start Electronic Ballast**



## Dlc Information

| Order Code | DLC Product ID | DLC Product Model | DLC Version |
|---|---|---|---|
| L36T5/835/18P-EB BAA/TAA | N/A | N/A | N/A |
| L36T5/840/18P-EB BAA/TAA | N/A | N/A | N/A |
| L36T5/850/18P-EB BAA/TAA | N/A | N/A | N/A |

\* Please refer to "Ballast Compatibility List" for compatible battery backup and/or emergency ballasts.

\* Please refer to "Ballast Compatibility List" on Related Downloads.

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.