

# T8 Instant Start LP

## Low Ballast Factor

### <20% THD Electronic T8 Low Power Fluorescent Systems

Item Number	Description	Input Voltage (VAC)	Input Current (AMPS)	Lamp <sup>1</sup> Type	Rated <sup>2</sup> Lumens (lm)	No. of Lamps	Ballast Factor (BF)	System Lumens	Input Wattage (W)	System Efficacy (lm/W)
49533	QT 2x32/120 LP	120	0.44	F032/XP	3000	2	0.77	4620	51	91
49534	QT 2x32/277 LP	277	0.19	F032/XP	3000	2	0.77	4620	51	91
49535	QT 3x32/120 LP	120	0.66	F032/XP	3000	3	0.77	6930	76	91
49536	QT 3x32/277 LP	277	0.29	F032/XP	3000	3	0.77	6930	76	91
49537	QT 4x32/120 LP	120	0.84	F032/XP	3000	4	0.77	9240	98	94
49538	QT 4x32/277 LP	277	0.37	F032/XP	3000	4	0.77	9240	98	94
49241	QT 2x32/347 LP-SC	347	0.15	F032/XP	3000	2	0.77	4620	51	91
49225	QT 4x32/347 LP	347	0.29	F032/XP	3000	4	0.77	9240	98	94

<sup>1</sup> Also compatible with other manufacturer's equivalent lamp types that meet ANSI standards.  
<sup>2</sup> Rated lamp lumens and performance data based on OCTRON XP series lamps.

New product check with OSRAM SYLVANIA for availability.

#### New Small Can Enclosures

49933 QT 2x32T8/120-ISL-SC    49934 QT 2x32T8/277-ISL-SC  
 49935 QT 3x32T8/120-ISL-SC    49936 QT 3x32T8/277-ISL-SC

### Performance Guide

Data shown based upon SYLVANIA OCTRON FO32/XP lamp(s). QUICKTRONIC 32 ISL is also compatible with other lamp manufacturers equivalent lamp types that meet ANSI specifications.

All models will also operate F17, F25 and F32 (and the U-Bend equivalent) T8 lamps. Complete performance data is available in the QUICKSYSTEMS section of the SYLVANIA Electronic Ballast Catalog.

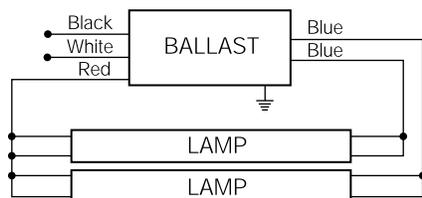
### Specifications<sup>1,2</sup>

**Starting Method:** Instant Start  
**Ballast Factor:** 0.77  
**Circuit Type:** Parallel  
**Lamp Frequency:** > 20KHz  
**Lamp CCF:** Less than 1.7  
**Starting Temp.:** 0°F minimum<sup>2</sup>  
**Input Frequency:** 60 Hz  
**Low THD:** < 20%  
**Power Factor:** > 97%  
**Voltage Range:** +/-10% of Rated Input

UL Listed Class P, Type 1 Outdoor  
 CSA Certified where applicable  
 70°C Max Case Temperature  
 FCC 47CFR Part 18 Non-Consumer  
 Class A Sound Rating  
 ANSI C62.41 Cat A. Transient Protection  
 Remote Mounting up to 18 feet

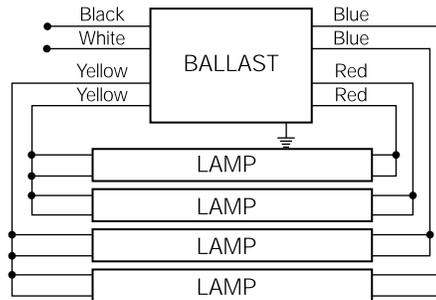
<sup>1</sup> Data based on FO32/XP lamp. See the SYLVANIA QUICKTRONIC Electronic Ballast Technology and Specification Guide (ECS-ELECTRONIC) for other system combinations.

<sup>2</sup> Operation below 50°F may affect light output or lamp operation – see "Low Temp. Starting" definition.



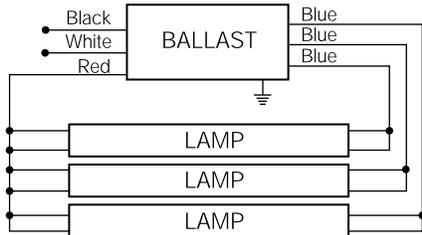
Note: For one lamp application, cap any blue lead. Insulate to 600 volts.

**QUICKTRONIC 2x32 (SC)**



Note: For three lamp application, cap any unused blue lead. Insulate to 600 volts.

**QUICKTRONIC 4x32**

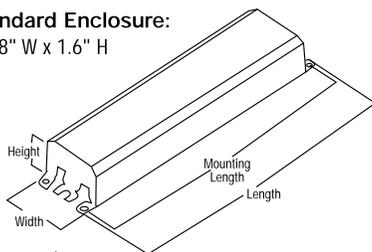


Note: For two lamp application, cap any blue lead. Insulate to 600 volts.

**QUICKTRONIC 3x32**

#### Dimensions Standard Enclosure:

Overall: 9.5" L x 2.38" W x 1.6" H  
 Mounting: 8.90"

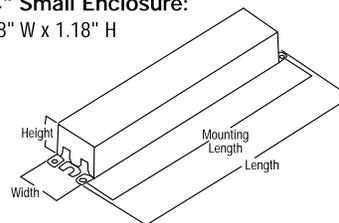


#### Packaging:

Quantity: 10 pieces  
 Weight: 2.8 lbs ea. (approx.)

#### Dimensions "SC" Small Enclosure:

Overall: 9.5" L x 1.68" W x 1.18" H  
 Mounting: 8.90"



#### Packaging:

Quantity: 10 pieces  
 Weight: 1.6 lbs ea. (approx.)

### System Life / Warranty

QUICKTRONIC products are covered by our **QUICK 60+ warranty**, a comprehensive lamp and ballast system warranty. For additional details, refer to our QUICK 60+ warranty bulletin.

### Ordering Guide

Specifications subject to change without notice.

Item Number ——— 49533 QT 2 x 32 / 120 LP ——— System Type – LP  
 QUICKTRONIC ——— Line Voltage  
 Number of Lamps (2, 3, 4) ——— Primary Lamp Wattage