

T8 Instant Start High Ballast Factor

<20% THD Electronic T8 Fluorescent Systems

Performance Guide

Data shown based upon SYLVANIA OCTRON F032/XP™ lamp(s). QUICKTRONIC 32PLUS is also compatible with other lamp manufacturers equivalent lamp types that meet ANSI specifications.

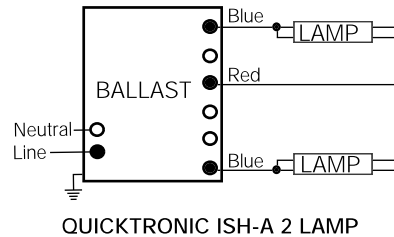
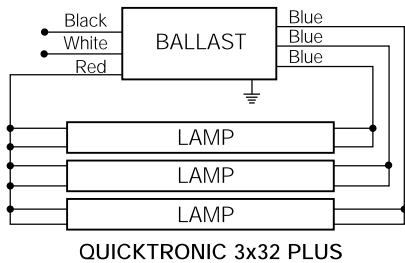
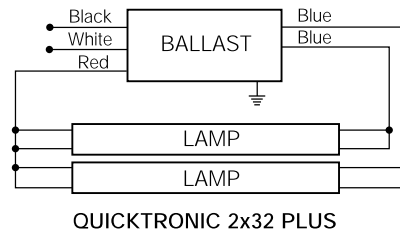
All models will also operate F32 (and the U-Bend equivalent) T8 lamps. Complete performance data is available in the **QUICKSYSTEMS** section of the SYLVANIA Electronic Ballast Catalog.

Item Number	Description	Input Voltage (VAC)	Input Current (AMPS)	Lamp ¹ Type	Rated ² Lumens (lm)	No. of Lamps	Ballast Factor (BF)	System Lumens	Input Wattage (W)	System Efficacy (lm/W)
49523	QT 2x32/120 PLUS	120	0.67	F032/XP	3000	2	1.20	7200	78	92
49524	QT 2x32/277 PLUS	277	0.29	F032/XP	3000	2	1.20	7200	78	92
49525	QT 3x32/120 PLUS	120	0.96	F032/XP	3000	3	1.18	10600	112	95
49526	QT 3x32/277 PLUS	277	0.42	F032/XP	3000	3	1.18	10600	112	95
49226	QT 2x32/347 PLUS	347	0.23	F032/XP	3000	2	1.20	7200	78	92
Lighter Weight		Wiretrap connectors (with or without leads)					Ballast Factor: 1.13			
50080	QT 2x32T8/120 ISH-A <i>Formerly: M2-IH-T8-GP-A-120</i>	120	0.64	F032/XP	3000	2	1.13	6780	77	88
50090	QT 2x32T8/277 ISH-A <i>Formerly: M2-IH-T8-GP-A-277</i>	277	0.27	F032/XP	3000	2	1.13	6780	77	88

New product check with OSRAM SYLVANIA for availability.

New Small Can Enclosures

- 49923 QT 2x32T8/120-ISH-SC
- 49924 QT 2x32T8/277-ISH-SC



Specifications¹

Starting Method: Instant Start
Ballast Factor: 1.18-1.20
(1.13 "A" can)

Circuit Type: Parallel
Lamp Frequency: > 20KHz
Lamp CCF: Less than 1.7
Starting Temp.: 0°F minimum²
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
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
("A" enclosure remote up to 10 feet)

¹ Data based on F032/XP lamp. See the SYLVANIA QUICKTRONIC Electronic Ballast Technology and Specification Guide (ECS-ELECTRONIC) for other system combinations.

² Operation below 50°F may affect light output or lamp operation - see "Low Temp. Starting" definition.

Dimensions Standard Enclosure:

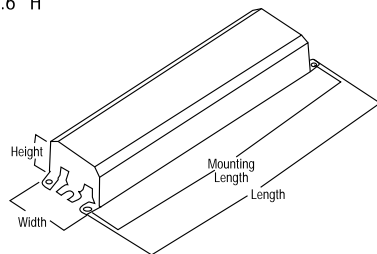
Overall: 9.5" L x 2.38" W x 1.6" H
Mounting: 8.90"

Wiring:

Leads only
(no connectors provided)

Packaging:

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

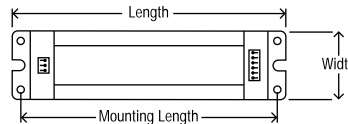


Dimensions "A" Enclosure:

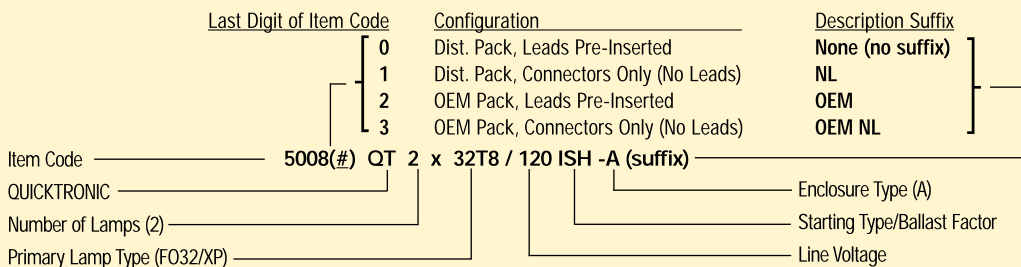
Overall: 9.5" L x 2.38" W x 1.5" H
Mounting: 8.91"

Packaging:

Quantity: 20 pieces
Weight: 1.3 lbs ea. (approx.)



Wiring/Packaging Configurations: All ISH-A products are available in the following packaging/wiring configurations:



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.