

Electronic T12 Fluorescent Ballast

QUICKTRONIC® 96IS & 96HO

Normal Light Output

96T12/96T12HO
96IS/96HO

Lamp/Ballast Guide



Item Number	Description	Input Voltage (VAC)	Input Current (AMPS)	Lamp ¹ Type	Rated ^{2,3} Lumens (lm)	No. of Lamps	Ballast Factor (BF)	System Lumens	Input Wattage (W)	System Efficacy (lm/W)
49881*	QT 2x96/120 IS	120	1.12	F96SS F96	5300 6420	2 2	0.85 0.85	9010 10910	107 132	84 83
49882*	QT 2x96/277 IS	277	0.49	F96SS F96	5300 6420	2 2	0.85 0.85	9010 10910	107 132	84 83
49883**	QT 2x96/120 HO	120	1.74	F96HOSS F96HO	8000 9050	2 2	0.89 0.89	14240 16109	170 205	84 79
49884**	QT 2x96/277 HO	277	0.76	F96HOSS F96HO	8000 9050	2 2	0.85 0.85	13600 15385	170 205	80 75

¹ Also compatible with other manufacturer's equivalent lamp types that meet ANSI standards.

² 96IS rated lamp lumens and performance data based on F96T12CW/SS and F96T12/D41 series lamps.

³ 96HO rated lamp lumens and performance data based on F96T12CW/HO/SS and F96T12/HOD41 series lamps.

* Primary lamp types F96T12, F96T12/SS. Also operates F84T12, F72T12, F60T12.

** Primary lamp types F96T12/HO, F96T12/HO/SS. Also operates F84T12/HO, F72T12/HO, F60T12/HO, F48T12/HO.

Specifications¹

Starting Method: IS - Instant Start
HO - Rapid Start

Circuit Type: IS - Parallel
HO - Series

Starting Temp: IS: 50°F min²
HO: -20°F min²

Lamp CCF: Less than 1.7

Lamp Frequency: > 20KHz

Low THD: < 20%

Voltage Range: +/- 10% of Rated Input

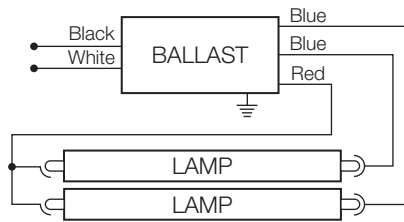
Input Frequency: 60 Hz

Power Factor: > 98%

UL Listed Class P, Type 1 Outdoor
CSA Certified
70°C Max Case Temperature
FCC 47CFR Part 18 Non-Consumer
Class A Sound Rating (IS)
ANSI C62.41 Cat A. Transient Protection
Remote Mounting up to 10 feet
Class B Sound Rating (HO)

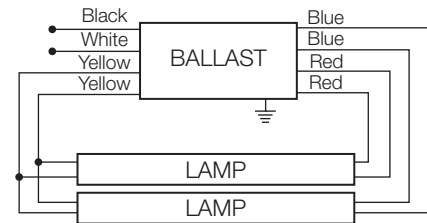
¹ Data based on F96T12 lamps. See the SYLVANIA QUICKTRONIC Electronic Ballast Technology and Specification Guide (ECS-ELECTRONIC) for other system combinations.

² Operation below 50°F may affect light output or lamp operation - see "Low Temp. Starting" definition. Note: SUPERSAVER® lamps 60°F min. start temp.



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

QT 2 x 96 IS



QT 2 x 96 HO

Dimensions:

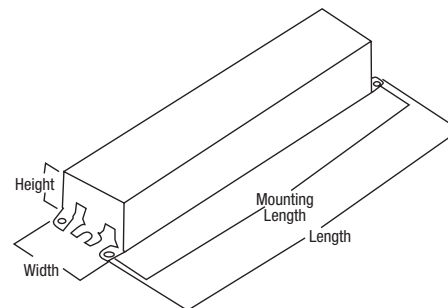
Overall: 11.75" L x 2.88" W x 1.78" H

Mounting: 11.14"

Packaging:

Quantity: 10 pieces

Weight: 4.5 lbs ea. (approx.)



System Life / Warranty

QUICKTRONIC products are covered by our QUICK 60+® warranty, a comprehensive warranty. For additional details, refer to our QUICK 60+ warranty bulletin.

Ordering Guide

Specifications subject to change without notice.

QT96IS/96HO Wiring — Leads only (no connectors provided)

Item Code _____ **49881 QT 2 x 96 / 120 IS** _____ System Type/Ballast Factor - InstantStart/Normal BF
QUICKTRONIC _____ Line Voltage
Number of Lamps _____
Primary Lamp Type _____