QTP2X96T12UNVISSC

QUICKTRONIC® T12HO Rapid Start

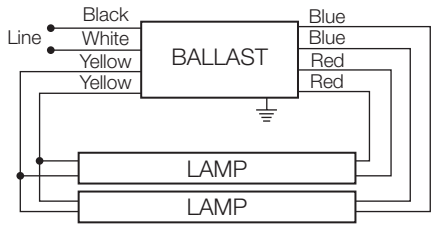
Electronic Fluorescent Ballasts
Universal Voltage (120-277V)

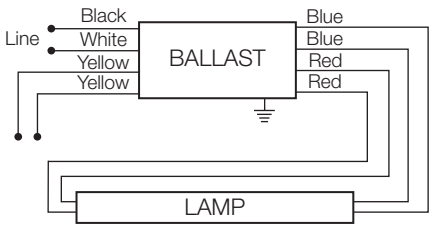
T12HO SYSTEMS

Item Number	Description	Input Current (AMPS) @120/277V	Lamp[1] Type	Rated[2] Lumens (lm)	No. of Lamps	Ballast Factor (BF)	System Lumens	Input Power (W) @120/277V	System Efficacy (lm/W) @120/277V	BEF[3]
75303	QTP2x96T12HO/UNV	1.57/0.67	F96T12HO	9050	2	0.89	15,385	189	81	0.47
		1.27/0.55	F96T12HO/SS	8000	2	0.85	14,400	152	94	0.56
		1.19/0.51	F72T12HO	6250	2	0.90	11,250	138	81	0.64
		0.98/0.42	F60T12HO	5200	2	1.00	9360	116	80	0.86
		0.82/0.35	F48T12HO	4050	2	0.90	7290	93	79	0.97
		0.88/0.35	F96T12HO	9050	1	0.91	8325	100	83	0.91

[1] Also compatible with other manufacturer's equivalent lamp types that meet ANSI standards.
[2] 96T12HO rated lamp lumens and performance data based on F96T12CW/HO/SS and F96T12/D41/HO series lamps.
[3] Ballast Efficiency Factor (BEF) shown = (Ballast Factor x 100) divided by Input Power (Note: calculation based on lowest wattage value).
75303 replaces discontinued item number 50319

QUICKTRONIC 2x96T12HO



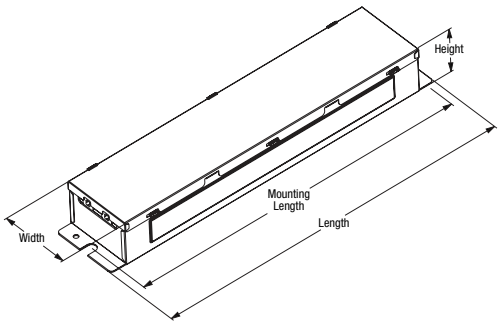


Note: For one lamp application,
individually cap each yellow lead. Insulate to 600 volts.

Dimensions:
Overall: 9.5" L x 1.7" W x 1.18" H
Mounting: 8.9"

Packaging:
Quantity: 4 pieces
Weight: 1.38 lbs ea. (626 grams)

Wiring:
Leads



Item Number — **75303 QTP 2 x 96T12 / HO / UNV** — Line Voltage (120-277V)
QUICKTRONIC — System Type
Number of Lamps — Primary Lamp Type

ECS452R3 - 5-18

Normal Ballast Factor

96 T12HO

Professional Series

Performance Guide

Specifications

Data based on F96T12HO

Starting Method: Rapid Start
Circuit Type: Series
Starting Temp:[4] -20°F (-29°C) for F96T12HO; 60°F (16°C) for SUPERSAVER® F96T12HO/SS
Lamp CCF: Less than 1.7
Lamp Frequency: >20 kHz
Low THD: <10%
Voltage Range: ±10% of Rated Input
Input Frequency: 50/60 Hz
Power Factor: >98%

cUL Listed Class P, Type 1 Outdoor
75°C Max Case Temperature
FCC 47CFR Part 18 Non-Consumer
ANSI C62.41 Cat A. Transient Protection
Remote Mounting: Contact OSI for remote mounting options.
Class A Sound Rating

4 Operation below 50ºF (10°C) may affect light output or lamp operation – see "Low Temp. Starting" definition.

System Life / Warranty

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

Products distributed by
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For Customer Service contact
1-800-LIGHTBULB

OSRAM

QUICKTRONIC® T12

Electronic Fluorescent Ballasts
40T12RS & 96T12IS Universal Voltage (120-277V)

Item Number	Description	Input Current (AMPS) @120/277V	Lamp[1] Type	Rated Lumens (lm)	No. of Lamps	Ballast Factor (BF)	System Lumens	Input Power (W) @120/277V	System Efficacy[2] (lm/W) @120/277V	BEF[1]
75304	QTP2x40T12/UNV/RS/SC	0.56/0.24	F40T12/D30/ECO	3200	2	0.91	5630	67/67	76	1.36
		0.45/0.20	F34/D830/SS	2900	2	0.91	4930	54/54	78	1.69
		0.29/0.13	F40T12/D30/ECO	3200	1	0.91	2815	35/35	80	2.60
		0.24/0.11	F34/D830/SS	2900	1	0.91	2465	28/28	88	3.21
75305	QTP2x96/T12/UNV/IS	1.13/0.48	F96T12/D41/ECO	6420	2	0.88	11,040	135/132	82/84	0.65
		0.90/0.39	F96T12/CW/SS	5300	2	0.87	9220	108/106	85/87	0.81
		0.91/0.40	F72T12/CW	4500	2	0.92	8280	108/107	77/77	0.85
		0.55/0.25	F96T12/D41/ECO	6420	1	1.04	6485	84/82	77/79	1.24
		0.53/0.24	F96T12/CW/SS	5300	1	1.04	5830	70/68	83/86	1.49
		0.70/0.31	F72T12/CW	4500	1	1.05	4815	68/67	70/72	1.54

[1] *Ballast Efficiency Factor (BEF) shown = (Ballast Factor x 100) divided by Input Power (Note: calculation based on lowest wattage value).*

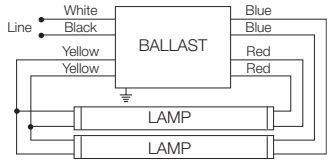
[2] *System Efficacy calculation based on lowest input power value unless otherwise noted.*

75304 replaces 50314

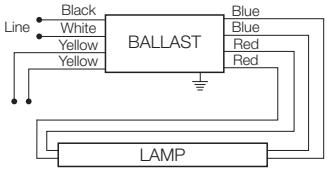
75305 replaces 50308

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

QTP 2x40T12 RS

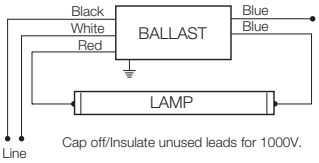


Ground Ballast and mount lamps within 1/2" of grounded metal reflector



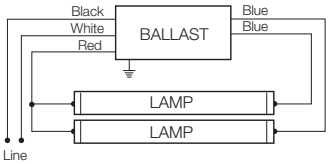
Note: For one lamp application,
individually cap each yellow lead. Insulate to 600 volts.

QTP 2x96T12 IS



Cap off/Insulate unused leads for 1000V.

Note: For one lamp application, cap blue lead. Insulate to 1000 volts.



Ground Ballast and mount lamps within 1/2" of grounded metal reflector

Dimensions:
Model QTP2x40T12/UNV/RS/SC enclosure size
Overall: 9.5" L x 1.3" W x 1.0" H
Mounting: 8.9"
Weight: 1.25 lbs ea. (approx.)

Dimensions:
Model QTP2x96/T12/UNV/IS enclosure size
Overall: 9.5" L x 1.3" W x 1.0" H
Mounting: 8.9"
Weight: 4.67 lbs ea. (approx.)

Item Number — **75304 QTP 2 x 40T12 / UNV / RS SC**
QUICKTRONIC PROFESSIONAL
Number of Lamps (2)
Case Size
Starting Type / Ballast Factor
Line Voltage (120-277V)
Primary Lamp Wattage

Normal Ballast Factor

T12

Professional Series

Performance Guide

T12 SYSTEMS

Specifications

Data based on F40T12 for RS, F96T12 for IS

Starting Method:
RS - Rapid Start
IS - Instant Start
Circuit Type: RS - Parallel
IS - Parallel
Starting Temp: 50°F (10°C)
SUPERSAVER® Lamps: 60°F(16°C)
Input Frequency: 60 Hz
THD: QTP40T12/UNV RS: <10%;
QTP2x96T12 IS: <15%
Power Factor:
QTP40T12/UNV RS:>97%
QTP2x96T12 IS >0.96 (for F96T12);
>0.91(for other lamps)
Input Voltage: ±10% of Rated Input
Lamp Crest Factor: <1.6
Lamp Frequency: >20 kHz

UL Listed Class P, Type 1 Outdoor
CSA or CUL Certified
70°C Max. Case Temp.
FCC 47CFR Part 18 Non-Consumer
Class A Sound Rating
ANSI C62.41 Cat A. Transient Protection

System Life / Warranty

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