

LEDVANCE T12HO Rapid Start

Normal Ballast Factor

120-277 Voltage High Efficiency Ballast

Lamp/Ballast Guide

96 T12HO

2-lamp

Primary lamps: F96T12HO

Also operates:

2L or 1L F96T12HO

2L or 1L F96T12HO/ES which is our SS

Only 2L F72T12HO

Only 2L F60T12HO

Scan or click QR code to access
TLED Ballast Compatibility Listing



Application Information

This LEDVANCE High Efficiency ballast is ideally suited for:

- Commercial and Industrial
- Hospitality and Institutional
- Retail and Office
- Maintenance Replacement



SHOWN PACKAGED

Ordering Information

Item Number	Description	# of lamps	Primary Lamp (W)	Lamp family	Line Voltage	Starting method	Ballast factor	Case ambient Temp.	Case size	Packaging
75870	LHE2X96T12HOUNVRSSC	2	110	T12HO	UNV	RS	N	High	SC	4/CS 1/SKU*

*RETAIL PRODUCT: Sold in full CS only.

Electrical Specifications at 120-277V

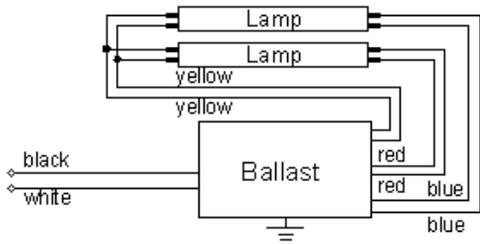
Item Number	Description	Input Current (AMPS)	Lamp Type	Rated Lumens (LM)	# of Lamps	Ballast Factor (BF)	System Lumens	Input Power (W)	System Efficacy (LM/W)	BEF
75872	LHE4X54T5HOUNVPSNHTSCLDOE	1.54/0.66	F96T12HO	5000	2	0.88	15381	189	81	0.47
		0.80/0.37		5000	1	0.9	8321	100	83	0.900
		1.25/0.51	F96T12HOSS	8000	2	0.85	14400	152	94	0.559
		0.75/0.33		8000	1	0.87	7223	60	95	1.450
		1.18/0.50		F72T12HO	6250	2	0.9	11250	138	81
0.97/0.41	F60T12HO	5200	2	0.99	9360	116	80	0.853		

Compatible with other manufacturer's equivalent fluorescent lamp types that meet ANSI standards.
TLED compatibility is not all the same when crossing to an obsolete or other manufactures, please refer and check our compability list before purchasing/installing.
Ballast Efficiency Factor (BEF) shown = (Ballast Factor x 100) divided by Input Power (Note: calculation based on lowest wattage value).



ECS314 11-24

Wiring Diagram



NOTE: FOR ONE LAMP APPLICATION, INDIVIDUALLY CAP EACH YELLOW LEAD. INSULATE TO 387 VOLTS.

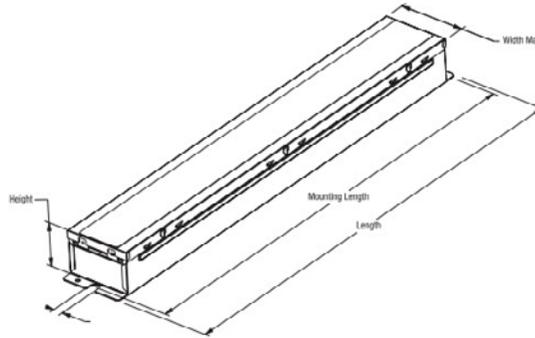
Dimensions:
 Enclosure size:
 Overall: 9.5"L x 2.3"W x 1.6"H
 Mounting: 8.9"
 Weight: 2.4 lbs.
 Leads only, no connectors provided.
 Leads length:
 White, Black 25" (+-1")
 Red/Blue 46" (+-1")
 Yellow 79" (+-1")

Packaging:
 Quantity: 10 per Case, 1 per SKU
 Weight: 11.3 lbs. per case (approx.)
 Notes: Leads only. No connectors provided.
 Retail Product* therefore: Case is shrink-wrapped
 (SKU is individually shrink-wrapped w install guide)

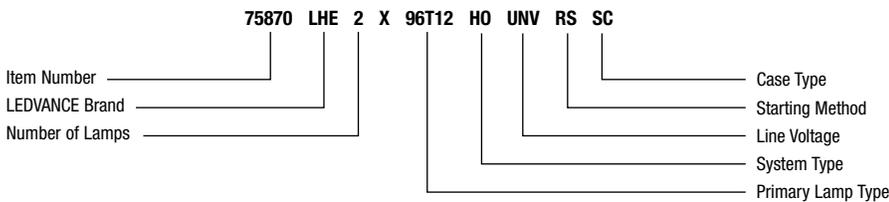
*Purchase>Returns are only done in Full Case count, no exceptions.



NOTE: Retail Product come completely shrink-wrapped and sold by the case only. Purchases>Returns can only be done in full case count, no exceptions. Returns in a sellable condition also imply the case is still shrink-wrapped.



Ordering Guide



Products distributed by LEDVANCE LLC

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Type	_____
Catalog #	_____
Project	_____
Comments	_____
Prepared by	_____

Performance Guide

Data based on fluorescent lamps listed. LHE Instant Start ballast is also compatible with other lamp manufacturer's equivalent lamp types that meet ANSI specifications.

Specifications

Input voltage: 120-277V
Starting Method: Rapid Start
Ballast Factor: 0.89
Circuit Type: Series
Lamp Frequency: >20 kHz
Input Frequency: 50/60 Hz
Low THD: <10%
Power Factor: ≥98%
Lamp CFF: < 1.7
Voltage Range: ±10% of Rated Input of 120-277V rated line (108-305V)

Operating Temperatures
Starting Temp: -20°F (-29°C)
 for F96T12HO; 0°F (-18°C) for SUPERSAVER® F96T12HO/SS
Case Temp: 194°F (90°C) Max
Maximum Ambient Temperature: 131°F (55°C)
 Operation below 50°F (10°C) may affect light output or lamp operation

Product Ratings
 UL Listed Class P, Type 1, Outdoor,
 FCC Part 18 Non-Consumer
 Class A Sound Rating
 ANSI C62.41 Cat. A Transient Protection
 RoHS Compliant, NRCAN cert.
 No PCBs.
 Type HL
 OCV 1000V
 Complies with European Union Restriction of Hazardous Substances Directive. (Directive 2002/95/EC)

Installation Notes

- Ground ballast case
- Install in accordance with the National & Local Electrical Codes
- Insulate unused leads for 600V
- Remote Mounting- 18ft. max Lead Length 18AWG

Warranty

Ledvance ballasts carry a five-year warranty from date of manufacture. For additional details, check out the latest Warranty Bulletin on our website ledvanceUS.com



SCAN OR CLICK QR CODE TO ACCESS WARRANTY.

