

QUICKTRONIC T8 Instant Start

49863 / QHE 2X32T8/UNV ISL-SC



A QUICKTRONIC High Efficiency, (QHE) energy-saving electronic T8 ballasts offer several advantages: 1. Same Light, Less Power Up to 6% in energy savings compared to standard T8 low power electronic ballasts without compromising light output. Maximum energy savings when compared to F40T12 magnetically ballasted systems. 2. Parallel Circuitry: keeps remaining lamps lit if one or more go out. 3. Lamp Striation Control (LSC): T8 energy saving lamps should be operated above 60°F, but under certain conditions the lamps may striate. LSC circuitry may minimize or eliminate this condition; however there are limited applications where LSC circuitry may not entirely mitigate lamp striations.

Product family features

- High Efficiency Systems
- Over 90% efficient
- Lamp Striation Control (LSC)
- Over 100 LPW (lumens/watt) with OCTRON SUPERSAVER lamps
- Lowest power T8 I.S. Systems
- Universal voltage (120-277)
- Small Can enclosure size
- 30-50% Energy savings when compared to F96T12 magnetic systems
- Min. Starting Temp: - -20°F (-29°C) for T8 lamps - 60°F (16°C) for Energy Saving T8 lamps - 0°F (-18°C) for FO40T8 lamps
- <10% THD

Areas of application

- Commercial & Retail
- Hospitality & Institutional
- New Construction

Technical data

General product information

Product Name	QHE2X32T8UNVISLSC 10/CS 1/SKU
Ordering Abbreviation	QHE 2X32T8/UNV ISL-SC
Brand Name	OSRAM
Family Brand Name	QUICKTRONIC High-Efficiency
General Description	2-lamp 32wT8 High Efficiency Instant Start electronic ballast, universal voltage, low ballast factor,10-pk
Product Remark	<ul style="list-style-type: none">– Data based on primary lamp types. See OSRAM SYLVANIA System Performance Guide for data on other lamp combinations.– Remote Mounting up to 18 feet– 70C Max Case Temperature– Complies with FCC 47 CFR Part 18, Non-Consumer– Input Frequency: 50/60Hz.– Minimum starting temperature: -20 F / -29 C
Product Number	49863

Electrical data

Nominal Total Max Wattage	49 W
Power Factor	>0.97
Open Circuit Voltage (V)	<600 V
Wiring Method	Leads

Dimensions & weight

Dimensions	Small Can
Ballast Height (in)	1.0000 in
Ballast Length (in)	9.5000 in
Ballast Width (in)	1.6800 in

Temperatures & operating conditions

Starting Temperature - Celsius	-29 C
Starting Temperature - Fahrenheit	-20.2 F
Maximum Case Temperature	70 C

Additional product data

Number of Lamps	2
Sound Rating	A
Starting Method	Instant Start

Product datasheet

Primary Lamp Type 1	FO32/XP
Total Harmonic Distortion (THD)	<10

Light management & control

Circuit Type	Series
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Packaging Information

Item number	EAN/UPC	Packaging	Quantity	Outside dimensions l x w x h	Gross weight
49863	0046135498633	Unpacked (SKU)	1		
49863	10046135498630	Shipping box (Case)	10	10.7 in x 10.5 in x 3 in	12.4 lb

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

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