

## QUICKTRONIC Instant Start DL40 Universal Voltage Systems

49429 / QHE 2X40DL/UNV ISN-SC



QUICKTRONIC High Efficiency (QHE) instant start DULUX L 40W ballasts save up to 6 to 9% over standard electronic ballasts without compromising light output or lamp life. These systems provide over 30% more lumen output than 34T12 U-bend systems at nearly the same power input. The small lamp diameter and ballast profile provide compact luminaire design options with improved aesthetics and performance. When paired with DULUX L SUPERSAVER lamps, these systems save an additional 14-33% over full wattage systems.

### Product family benefits

- RoHS compliant
- Lead-free solder, printed circuit board and manufacturing process

### Product family features

- High Efficiency Systems are over 90% efficient
- Universal voltage (120-277V)
- QUICKSENSE ballast technology (end-of-lamp-life sensing)
- Min. Starting Temp: 0°F (-18°C) for FT40DL and FT40DL/28W/SS 50°F (10°C) for FT40DL/25W/SS
- High luminous efficacy
- Virtually eliminates lamp flicker
- Quiet operation
- High power factor
- Low harmonic distortion
- Lightweight
- UL, CSA
- Auto Reset

### Areas of application

- Commercial
- Retail
- Hospitality
- Institutional
- Schools
- New construction

## Product datasheet

### Technical data

#### General product information

Product Name	QHE2X40DLUNVISNSC 10/CS 1/SKU
Ordering Abbreviation	QHE 2X40DL/UNV ISN-SC
Brand Name	OSRAM
Family Brand Name	QUICKTRONIC
General Description	QHE 2X40DL/UNV ISN SC
Product Remark	<ul style="list-style-type: none"><li>- Data based on primary lamp types. See OSRAM SYLVANIA System Performance Guide for data on other lamp combinations.</li><li>- Remote Mounting up to 18 feet</li><li>- 70C Max Case Temperature</li><li>- UL Listed Class P, Type 1 Outdoor</li><li>- Insulate unused leads</li><li>- Ground ballast case</li><li>- Lampholder must be shorted per diagram</li><li>- Install in accordance with National Electric Codes</li><li>- Complies with FCC 47 CFR Part 18, Non-Consumer</li><li>- ANSI 62.41 Cat. A Transient Protection</li><li>- Class A Sound Rating.</li><li>- Minimum Starting Temperature: 0F/-18C.</li><li>- Input Frequency: 60Hz.</li></ul>
Product Number	49429

#### Electrical data

Nominal Total Max Wattage	72 W
Power Factor	>0.97
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	-18 C
Starting Temperature - Fahrenheit	-0.4 F
Maximum Case Temperature	70 C

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### Additional product data

Number of Lamps	2
Sound Rating	A
Starting Method	Instant Start
Primary Lamp Type 1	FT40DI/28WSS/IS
Total Harmonic Distortion (THD)	<10

### Light management & control

Circuit Type	Series
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### Detail

### Packaging Information

Item number	EAN/UPC	Packaging	Quantity	Outside dimensions l x w x h	Gross weight
49429	0046135494291	Unpacked (SKU)	1		
49429	10046135494298	Shipping box (Case)	10	10.8 in x 10.2 in x 3.3 in	14 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.

### Disclaimer

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