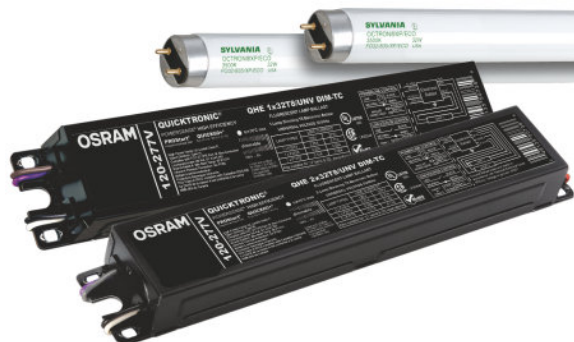# OSRAM

QUICKTRONIC POWERSENSE T8 UNV Dimming Systems

50737 / QHE3x32T8/UNV/DIM/TCL

Industry's Most Adaptable Dimming Ballast: ballasts feature micro-controller technology for compatibility with:– low voltage controls– power line fluorescent dimmers– any line voltage from 120V to 277V

Product family features

- High Efficiency Series
- Fluorescent controllable
- Combines dimming inputs from 0-10V and/or two-wire AC dimming providing maximum flexibility
- 100-5% Dimming Range
- PROStart Program Rapid Start
- Anti-flash circuitry – turns on in dimmed mode
- Operates at >42 kHz

Areas of application

- Occupancy sensors
- Daylight harvesting
- Energy management
- Load shedding
- New construction

Product datasheet

Technical data

General product information

Product Name	QHE3x32T8UNVDIMTCL 10/CS 1/SKU
Ordering Abbreviation	QHE3x32T8/UNV/DIM/TCL
Brand Name	OSRAM
Family Brand Name	QUICKTRONIC POWERSENSE
General Description	High efficiency 3 lamp universal voltage electronic dimming ballast for 32W T8 lamp
Product Number	50737

Electrical data

Nominal Total Max Wattage	92 W
Power Factor	>0.97
Nominal Voltage (V)	120-277V
Open Circuit Voltage (V)	<600 V
Wiring Method	Leads

Dimensions & weight

Dimensions	Thin Can L
Ballast Height (in)	1.0000 in
Ballast Length (in)	16.7000 in
Ballast Width (in)	1.6800 in

Temperatures & operating conditions

Starting Temperature - Celsius	10 C
Starting Temperature - Fahrenheit	50 F
Maximum Case Temperature	70 C

Additional product data

Sound Rating	A
Starting Method	Programmed Start
Ballast Factor	0.88
Primary Lamp Type 1	FO32/XP
Total Harmonic Distortion (THD)	<10
Lamp Type	BALLAST

Light management & control

Circuit Type	Series

Control Setting	Line-voltage or 0-10

QHE POWERSENSE T8 DIM UNV Systems

Packaging Information

Item number	EAN/UPC	Packaging	Quantity	Outside dimensions l x w x h	Gross weight
50737	0046135507373	Unpacked (SKU)	1		
50737	10046135507370	Shipping box (Case)	10	18.2 in x 12.8 in x 2.6 in	21.3 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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