

# PRODUCT DATASHEET

## QHE QHE1X32T8/UNVIS

SYLVANIA QUICKTRONIC® T8 Ballasts | QHE T8 ballasts with parallel circuitry, LSC, NEMA Premium design for stable operation



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### Product features

- High Efficiency Systems over 90 % efficient
- Universal voltage (120-277V)
- Low-profile (1.00" High)
- QUICKSENSE® ballast technology (end-of-lamp-life sensing)
- PROStart programmed rapid start
- Min. Starting Temp: -20°F (-29°C)
- High power factor and efficiency
- Low harmonic distortion
- Lightweight
- UL, CSA, FCC
- RoHS compliant
- Lead-free solder and manufacturing process

## TECHNICAL DATA

### Additional product data

|                              |                                                                                                             |
|------------------------------|-------------------------------------------------------------------------------------------------------------|
| Ordering Abbreviation        | QHE 1X32T8/UNV ISL-SC                                                                                       |
| Abbrev. With Packaging Info. | QHE1X32T8UNVISLSC 10/CS 1/SKU                                                                               |
| SKU UPC                      | 0046135498619                                                                                               |
| NAED                         | 49861                                                                                                       |
| General Description          | 1-lamp 32wT8 High Efficiency Instant Start electronic ballast, universal voltage, low ballast factor, 10-pk |

### Electrical data

|                           |                   |
|---------------------------|-------------------|
| Nominal Wattage           | 25.00 W           |
| Nominal voltage           | 120.00...277.00 V |
| Type of current           | AC                |
| Supply Frequency          | 50...60 Hz        |
| Total Harmonic Distortion | < 10 %            |
| Circuit Type              | PARALLEL          |

### Photometrical data

|                |      |
|----------------|------|
| Ballast Factor | 0.78 |
|----------------|------|

### Dimensions & Weight

|                |         |
|----------------|---------|
| Length         | 9.5 in  |
| Width          | 1.68 in |
| Height         | 1.18 in |
| Product weight | 0.71 lb |

### Application & Mounting

|                          |               |
|--------------------------|---------------|
| Dimming                  | No            |
| Primary Lamp Type        | FO32/XP       |
| Number of Lamps          | 1             |
| Maximum Case Temperature | 70C           |
| Sound Rating             | A             |
| Starting Method          | INSTANT START |
| Wiring Method            | Leads         |

### Temperatures & operating conditions

|                                          |                        |
|------------------------------------------|------------------------|
| Max.housing temperature in case of fault | 110 °C                 |
| Permitted rel. humidity during operation | 5...85 % <sup>1)</sup> |

<sup>1)</sup> Maximum 56 days/year at 85 %

## Capabilities

|         |    |
|---------|----|
| Dimming | No |
|---------|----|

## Certificates &amp; Standards

|                       |      |
|-----------------------|------|
| Certification Listing | RoHS |
| Type of protection    | IP20 |

## Logistical data

|                              |               |
|------------------------------|---------------|
| Temperature range at storage | -40...+85 °C  |
| SKU Qty                      | 1             |
| Case Qty                     | 10            |
| Case Length (in)             | 10.787        |
| Case Width (in)              | 10.157        |
| Case Depth (in)              | 3.268         |
| Case Cube (ft)               | 0.207         |
| Case Weight (lbs)            | 7.837         |
| SKU UPC                      | 0046135498619 |
| Pallet Qty                   | 960           |

## DOWNLOAD DATA

| Spec Sheets and Product Documents                                                  |                             | Document name                                                          |
|------------------------------------------------------------------------------------|-----------------------------|------------------------------------------------------------------------|
|  | Addon technical information | Fluorescent Systems for Utility Rebates - QUICKTRONIC T8 Instant Start |
|  | Product Family Spec Sheet   | QUICKTRONIC® T8 Instant Start niversal Voltage Systems                 |

## DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.