

# PRODUCT DATASHEET

## QHE QTP1X32T8/UNV-I

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



### 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 ISN-SC-B                                                                                                |
| Abbrev. With Packaging Info. | QHE1x32T8UNVISNSCB 10/CS 1/SKU                                                                                         |
| SKU UPC                      | 0046135499685                                                                                                          |
| NAED                         | 49968                                                                                                                  |
| General Description          | 1-lamp 32wT8 High Efficiency Instant Start electronic ballast, universal voltage, normal ballast factor, banded 10-pk. |

### Electrical data

|                           |                   |
|---------------------------|-------------------|
| Nominal Wattage           | 30.00 W           |
| Nominal voltage           | 120.00...277.00 V |
| Type of current           | AC                |
| Supply Frequency          | 50/60 Hz          |
| Total Harmonic Distortion | < 10 %            |
| Power factor              | > 0.97            |
| Circuit Type              | PARALLEL          |

### Photometrical data

|                |      |
|----------------|------|
| Ballast Factor | 0.88 |
|----------------|------|

### 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> |

1) Maximum 56 days/year at 85 %

### Capabilities

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

### Certificates & 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)            | 7.836         |
| SKU UPC                      | 0046135499685 |
| Pallet Qty                   | 960           |

### DOWNLOAD DATA

| Spec Sheets and Product Documents                                                  |                           | Document name                                           |
|------------------------------------------------------------------------------------|---------------------------|---------------------------------------------------------|
|  | Product Family Spec Sheet | QUICKTRONIC® T8 Instant Start Universal Voltage Systems |

### DISCLAIMER

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