

# Ventronic

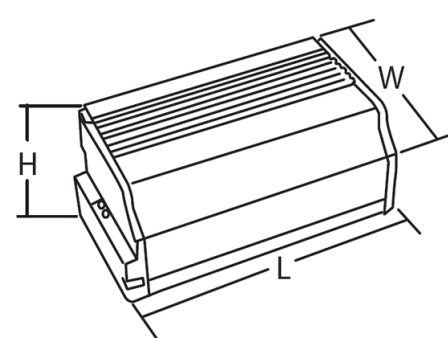


| Ballast Code | Type    | Lamp Types              |
|--------------|---------|-------------------------|
| VTC350255    | Dimming | 350W (Venture Uni-Form) |

## Electrical Data

|                          |                 |                                |           |
|--------------------------|-----------------|--------------------------------|-----------|
| Actual Lamp Power (W)    | 350             | Power Factor                   | >0.95     |
| Circuit Watts (W)        | 378             | Lamp Waveform                  | Sine Wave |
|                          |                 | Ignition Voltage (kV)          | 5         |
| Input Voltage (V)        | 220 - 240 ± 10% | Short Circuit Protection       | Yes       |
| Frequency                | 50 / 60Hz       | Continuous Open Circuit        | Yes       |
| Max Ballasts per Circuit | 10              | Maximum Cable Capacitance (pf) | 3000      |
| Dimming Power Level      | Adjustable      | Nominal Current @ 240V         | 1.6       |
|                          |                 | Maximum Current @ 185V         | 2.1       |
| Maximum Dimming Power MH | 50              |                                |           |
| THD (%)                  | <10             | Lamp Operating Frequency (Hz)  | >101,000  |

## Physical Data / Requirements

| Termination                      | Type                    | Leads           |  |
|----------------------------------|-------------------------|-----------------|---------------------------------------------------------------------------------------|
|                                  | Size (mm <sup>2</sup> ) |                 |                                                                                       |
|                                  | Length (mm)             | 200             |                                                                                       |
| Case Type                        |                         | Aluminium Drawn |                                                                                       |
| Weight (g)                       |                         | 2200            |                                                                                       |
| Length (mm)                      |                         | 219             |                                                                                       |
| Width (mm)                       |                         | 120             |                                                                                       |
| Height (mm)                      |                         | 91              |                                                                                       |
| Fixings (mm)                     |                         | 233             |                                                                                       |
| Thermal Protection               |                         | Yes             |                                                                                       |
| End of Lamp Protection           |                         | Yes             |                                                                                       |
| Maximum Case Temperature (°C)    |                         | 90              |                                                                                       |
| Thermal Protection Auto Reset    |                         | Yes             |                                                                                       |
| Maximum Ambient Temperature (°C) |                         | 60              |                                                                                       |
| Minimum Ambient Temperature (°C) |                         | -40             |                                                                                       |

| Status Indicator                | Green - Normal                                 | Yellow - Dimming                                             | Red - Failure Warning                                |
|---------------------------------|------------------------------------------------|--------------------------------------------------------------|------------------------------------------------------|
| ON Constantly                   | Lamp is working normally                       | The lamp is working in the dimming mode                      | Ballast Malfunction                                  |
| Quick flashing 2 times a second | Ballast is in the process of starting the lamp | The lamp is in the process of going over to the dimming mode | Lamp at end of life and cannot maintain normal power |
| Slow flashing every 2 seconds   | Lamp is warming up                             | Waiting for lamp to cool                                     | No lamp or lamp circuit disconnected                 |

## Additional Information