



| VEL60BN-4C-10V  |                  |
|-----------------|------------------|
| Family          | RetroFlex Driver |
| Driver type     | Constant Current |
| Lamp Operation  | Parallel         |
| Input Voltage   | 120-277V         |
| Input Frequency | 50/60Hz          |
| Starting Method | Instant Start    |
| Dimming         | 0-10V Dimming    |

## PRODUCT SPECIFICATIONS

| Lamp Type           | No. of lamps | Input Voltage (V) | Input Power (W) | Input Current (mA) | Power Factor | MAX THD (%) |
|---------------------|--------------|-------------------|-----------------|--------------------|--------------|-------------|
| L24T8/8XX/10G-EB    | 3            | 120-277V          | 39W             | 0.33@120V          | >0.90        | <10%        |
| L24T8/8XX/10G-EB    | 4            | 120-277V          | 48W             | 0.4@120V           | >0.90        | <10%        |
| L36T8/8XX/10G-EB    | 3            | 120-277V          | 39W             | 0.33@120V          | >0.90        | <10%        |
| L36T8/8XX/10G-EB    | 4            | 120-277V          | 48W             | 0.4@120V           | >0.90        | <10%        |
| L48T8/8XX/10G-EB    | 3            | 120-277V          | 42W             | 0.35@120V          | >0.90        | <10%        |
| L48T8/8XX/10G-EB    | 4            | 120-277V          | 52W             | 0.43@120V          | >0.90        | <10%        |
| L48T8/8XX/12G-EB    | 3            | 120-277V          | 47W             | 0.39@120V          | >0.90        | <10%        |
| L48T8/8XX/12G-EB    | 4            | 120-277V          | 60W             | 0.5@120V           | >0.90        | <10%        |
| L48T8/8XX/12G-EB-AC | 3            | 120-277V          | 47W             | 0.39@120V          | >0.90        | <10%        |
| L48T8/8XX/12G-EB-AC | 4            | 120-277V          | 60W             | 0.5@120V           | >0.90        | <10%        |
| L48T8/8XX/14G-EB    | 3            | 120-277V          | 52W             | 0.43@120V          | >0.90        | <10%        |
| L48T8/8XX/14G-EB    | 4            | 120-277V          | 68W             | 0.57@120V          | >0.90        | <10%        |
| L48T8/8XX/15G-EB-AC | 3            | 120-277V          | 55W             | 0.46@120V          | >0.90        | <10%        |
| L48T8/8XX/15G-EB-AC | 4            | 120-277V          | 72W             | 0.6@120V           | >0.90        | <10%        |
| L24T8/8XX/9G-AB     | 3            | 120-277V          | 39W             | 0.33@120V          | >0.90        | <10%        |
| L24T8/8XX/9G-AB     | 4            | 120-277V          | 48W             | 0.4@120V           | >0.90        | <10%        |
| L36T8/8XX/11G-AB    | 3            | 120-277V          | 44W             | 0.37@120V          | >0.90        | <10%        |
| L36T8/8XX/11G-AB    | 4            | 120-277V          | 56W             | 0.47@120V          | >0.90        | <10%        |
| L48T8/8XX/12G-AB    | 3            | 120-277V          | 47W             | 0.39@120V          | >0.90        | <10%        |
| L48T8/8XX/12G-AB    | 4            | 120-277V          | 60W             | 0.5@120V           | >0.90        | <10%        |
| LB31T8U/8XX/13P-AB  | 3            | 120-277V          | 50W             | 0.42@120V          | >0.90        | <10%        |
| LB31T8U/8XX/13P-AB  | 4            | 120-277V          | 64W             | 0.53@120V          | >0.90        | <10%        |
| LB48T8U6/8XX/13P-AB | 3            | 120-277V          | 50W             | 0.42@120V          | >0.90        | <10%        |
| LB48T8U6/8XX/13P-AB | 4            | 120-277V          | 64W             | 0.53@120V          | >0.90        | <10%        |

### PERFORMANCE:

- Meets ANSI Standard C62.41
- Meets FCC Part 15 Class A
- Active Power Factor Correction

### SAFETY:

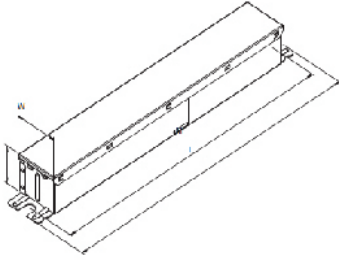
- No PCB's
- UL, cUL classified
- RoHS Compliance

### APPLICATION:

- Open Circuit Voltage: 300VDC
- Dimming range from 10 - 100%
- High Efficiency
- Min. Starting Temperature: -18C

- Max. Operating Temperature: 40C

### Physical Parameters



| Enclosure    | in.    |
|--------------|--------|
| Length (L)   | 9.5    |
| Width (W)    | 1.7    |
| Height (H)   | 1.2    |
| Mounting (M) | 8.9    |
| Weight       | 1.3 lb |

| Lead Length | in. (±1) |
|-------------|----------|
| Black       | 22       |
| White       | 22       |
| Blue/Red    | 31       |
| Yellow      | 46       |
| Gray        | 10       |
| Violet      | 10       |

Driver case must be grounded

### Wiring Diagram

