GE Lighting

## 49767 - GE LFL UltraMax™ Electronic High Efficiency Multivolt Instant Start Ballast

**GE259MAX-N/ULTRA**

- Energy saving high efficiency instant start electronic ballast (> 90%)
- Multi-Voltage Technology handles voltage from 120 to 277V
- Active Current Regulation regulates the output to each lamp with individual lamp inverter modules.
- Anti-Striation Control for better light quality, with no striations.
- Cold temperature -20F Minimum Starting Temperature

## SAFETY & PERFORMANCE

- cUL_Listed
- FCC_CS_NCons
- UL_Cls_P
- UL_Listed
- UL_Type1_Out
- UL_Type_HL
- Pro_comp_res_req

## CAUTIONS & WARNINGS

Warning

Risk of Electric Shock

Properly ground ballast and fixture.

Turn power off before servicing--see instructions.

## SPECIFICATIONS BY LAMP & WATTAGE

| Lamp | # of Lamps | Line Volts | System Watts | Nom. Line Current | System Ballast Factor | Ballast Efficacy Factor | Power Factor% (>=) | Crest Factor (<=) | THD% (<=) | Min. Starting Temp (F/ C) |
|---|---|---|---|---|---|---|---|---|---|---|
| F40T8 | 1 | 120 | 46 | 0.39 | | | 0.99 | 1.5 | 10 | 0 |
| F40T8 | 1 | 277 | 46 | 0.18 | | | 0.95 | 1.5 | 20 | 0 |
| F40T8 | 2 | 120 | 77 | 0.66 | | | 0.97 | 1.5 | 10 | 0 |
| F96T8/WMP | 2 | 120 | 98 | 0.82 | 0.87 | 1 | 0.99 | 1.7 | 7 | 50 |
| F40T8 | 2 | 277 | 76 | 0.29 | | | 0.97 | 1.5 | 18 | 0 |
| F72T8 | 1 | 277 | 44 | 0.17 | | | 0.96 | 1.5 | 20 | 0 |
| F72T8 | 2 | 120 | 79 | 0.72 | | | 0.99 | 1.5 | 10 | 0 |
| F72T8 | 1 | 120 | 44 | 0.39 | | | 0.99 | 1.5 | 10 | 0 |
| F72T8 | 2 | 277 | 78 | 0.29 | | | 0.98 | 1.5 | 13 | 0 |
| F96T8 | 1 | 120 | 57 | 0.48 | 0.91 | 1 | 1.0 | 1.5 | 8 | 0 |
| F96T8 | 2 | 120 | 108 | 0.9 | 0.91 | 1 | 1.0 | 1.5 | 4 | 0 |
| F96T8 | 2 | 277 | 104 | 0.38 | 0.91 | 1 | 0.98 | 1.5 | 13 | 0 |
| F96T8 | 1 | 277 | 57 | 0.21 | 0.91 | 1 | 0.97 | 1.5 | 18 | 0 |
| F96T8/WM | 1 | 120 | 55 | 0.46 | 0.85 | 2 | 1.0 | 1.7 | 8 | 50 |
| F96T8/WM | 1 | 277 | 55 | 0.21 | 0.86 | 2 | 0.97 | 1.5 | 17 | 50 |
| F96T8/WM | 2 | 277 | 100 | 0.37 | 0.86 | 1 | 0.98 | 1.7 | 13 | 50 |
| F96T8/WM | 2 | 120 | 103 | 0.87 | 0.86 | 1 | 1.0 | 1.7 | 4 | 50 |
| F96T8/WMP | 1 | 120 | 52 | 0.44 | 0.87 | 2 | 1.0 | 1.5 | 8 | 50 |
| F96T8/WMP | 1 | 277 | 52 | 0.2 | 0.87 | 2 | 0.96 | 1.5 | 19 | 50 |
| F96T8/WMP | 2 | 277 | 94 | 0.35 | 0.87 | 1 | 0.98 | 1.5 | 13 | 50 |
| F96T849W | 1 | 120 | 48 | 0.4 | 0.87 | 2 | 1.0 | 1.7 | 10 | 50 |
| F96T849W | 1 | 277 | 48 | 0.18 | 0.87 | 2 | 0.96 | 1.7 | 20 | 50 |
| F96T849W | 2 | 120 | 88 | 0.75 | 0.87 | 1 | 0.99 | 1.7 | 10 | 50 |
| F96T849W | 2 | 277 | 85 | 0.31 | 0.88 | 1 | 0.98 | | 15 | 50 |