

## UL T12 Electronic Ballast

HUAFENG T12 universal electronic ballasts are specially designed for both commercial and industrial fluorescent lighting applications, and strictly manufactured in comply with ANSI and NEMA standards to ensure exceptional performance and conform to UL safety certification; Operate on multi-voltage and multi-lamp of F17T8, F25T8, F32T8, which meet different customer needs and reduce stock cost; High efficiency design and improved performance consider the benefits of energy efficiency, user comfort and saving potential.

### Main Features:

Multi-Volt (120-277 Volts +/- 10 %)

High power factor (PF > 0.98)

THD < 10 %

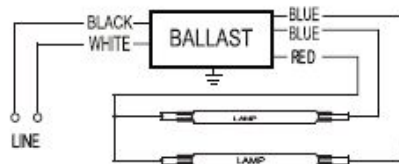
Frequency > 42kHz

Sound rated A

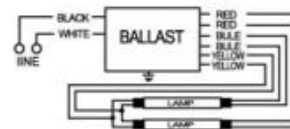
Parallel lamp operation

Automatic re-ignition

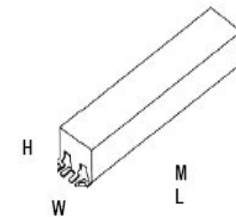
| Catalog No.          | No. of lamps | Type of lamp | Input Volts | lamp Start Method | Ballast Factor | Max THD % | Line Current (A) | Input Power (W) | Ballast Factor | Power Factor | Max. THD % | Min Starting Temp.F/ | Can size                  | Wiring Diag. |
|----------------------|--------------|--------------|-------------|-------------------|----------------|-----------|------------------|-----------------|----------------|--------------|------------|----------------------|---------------------------|--------------|
| ENR-T12-40-P2SC      | 2            | F40T12       | 120-277     | RS                | 0.88           | 10        | 0.64-0.27        | 74-72           | 0.88           | > 0.99       | < 10%      | -18°C                | 9.5" L x 1.7" W x 1.18 "H | B            |
|                      |              | F34T12       |             |                   | 0.85           |           | 0.53-0.23        | 63-62           | 0.85           | > 0.99       |            |                      |                           |              |
|                      |              | F30T12       |             |                   | 0.88           |           | 0.49-0.22        | 58-57           | 0.88           | > 0.99       |            |                      |                           |              |
| ENR-T12-40-P2SC-120V | 2            | F40T12       | 120         | RS                | 0.88           | 10        | 0.62             | 77              | 0.88           | > 0.99       | < 10%      | -18°C                | 9.5" L x 1.7" W x 1.18 "H | B            |
|                      |              | F34T12       |             |                   | 0.85           |           | 0.53             | 63              | 0.85           | > 0.99       |            |                      |                           |              |
|                      |              | F30T12       |             |                   | 0.88           |           | 0.49             | 58              | 0.88           | > 0.99       |            |                      |                           |              |
| ENI-T12-39-P2MC-N    | 2            | T12/39       | 120-277     | IS                | 0.88           | 10        | 0.57-0.25        | 68-67           | 0.87           | > 0.98       | < 10%      | -18°C                | 9.5" L x 1.7" W x 1.18 "H | A            |
| ENI-T12-40-P2MC-N    | 1            | T12/40       | 120-277     | IS                | 1              | 10        | 0.35-0.15        | 41-41           | 1.01           | > 0.96       | < 10%      | -18°C                | 9.5" L x 1.7" W x 1.18 "H | A            |
|                      | 2            | T12/40       | 120-277     | IS                | 0.88           | 10        | 0.58-0.26        | 69-67           | 0.87           | > 0.98       | < 10%      | -18°C                |                           |              |



Dia.A



Diag.B



Dia.B