

**Electronic 0-10V Dimming Ballast for T5HO 24W , 39W X 1**

**120-277V**



**Approval Marks**



**Product Specification**

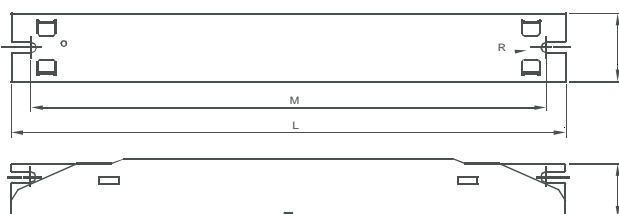
| Parameter                                  | Conditions           | Min    | Nom   | Max    | Unit  |
|--|----------------------|--------|-------|--------|-------|
| Number Of Lamps Driven                     |                      | 2      | -     | 2      | -     |
| Lamp Power                                 | 25 °C, Nominal Input | 18 x 2 | -     | 40 x 2 | W     |
| Input Power                                | EEI=A1 Class(CELMA)  | 40.5   | -     | 86.5   | W     |
| Rated Input Voltage                        | 25 °C                | 120    | 230   | 277    | V     |
| AC Input Voltage Range                     | 25 °C                | 108    | -     | 300    | V     |
| DC Input Voltage Range                     | 25 °C                | 160    | -     | 300    | V     |
| Input Frequency                            | 25 °C                | 0      | 50-60 | -      | Hz    |
| Input Current                              | 25 °C @ 120V / 277V  | 730    | -     | 330    | mA    |
| Power Factor                               | 25 °C, Nominal Input | 0.90   | 0.95  | -      | -     |
| Operating Frequency                        | 25 °C, Nominal Input | 40     | -     | -      | KHz   |
| Lamp Current Crest Factor                  | 25 °C, Nominal Input | -      | -     | 1.60   | -     |
| THD  | 25 °C, Nominal Input | -      | -     | 15%    | -     |
| Ballast Lumen Factor                       | 25 °C, Nominal Input | 0.92   | 0.95  | 1.05   | -     |
| Starting Time                              | 25 °C, Nominal Input | -      | 1     | 1.5    | S     |
| Operating Ambient Temperature              | Nominal Input        | +10    | -     | +60    | degC  |
| Max Allowed Case Temperature               | Minimum Input        | -      | -     | +75    | degC  |
| Dimming Range                              | 25 °C, Nominal Input | 1%     | -     | 100%   | -     |
| Lamp Start At Dimming Position             | 25 °C, Nominal Input | 1%     | -     | 100%   | -     |
| Average Service Life                       | at 60 degC ambient   | 60,000 | -     | -      | hours |
| Failure Rate Per 1000h Operation           | at 60 degC ambient   | -      | -     | 0.20%  | -     |
| End - Of - Life Protection                 |                      |        | Yes   |        |       |
| Automatic Shutdown In Case Of Lamp Failure |                      |        | Yes   |        |       |
| Automatic Restart After Lamp Replacement   |                      |        | Yes   |        |       |

**Lamp Type** 2 x F24T5HO, F39T5HO

**Application Space**

Indoor Use  
(Low Humidity, No Condensation)

**Physical Parameter**



L : 425 mm    H : 27 mm  
M : 407.8 mm    K :  
N :                R : 1.3 mm  
W : 30 mm

Tolerance :  $\geq 0 \sim 100 \geq \pm 0.5$  mm  
 $100 \sim \geq \pm 1$  mm

Slot On One Side Allowing Alignment :  $M \pm 3$  mm  
Terminal Block : Push Button, Angled Entry  
Housing Material : Metal, No Sharp Edges  
Soldering : Lead - Free, Comply With RoHS  
Label : Surface Print

**Wiring Diagram**

