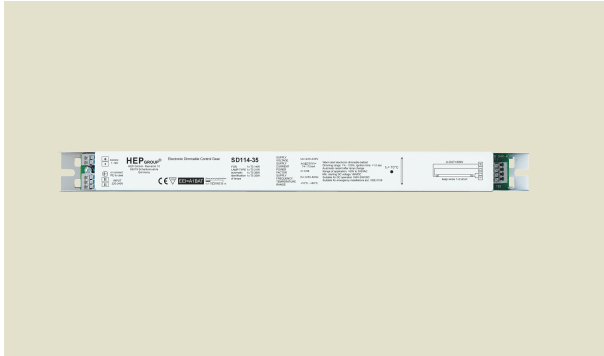


**Electronic Ballast for 14-35W X 1**

**220-240V**



**Approval Marks**



**Product Specification**

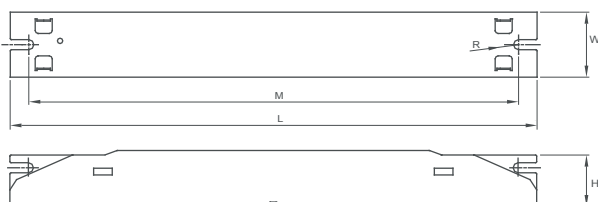
| Parameter                                  | Conditions              | Min    | Nom   | Max   | Unit  |
|--------------------------------------------|-------------------------|--------|-------|-------|-------|
| Number Of Lamps Driven                     |                         | 1      | -     | 1     | -     |
| Lamp Power                                 | 25°C, Nominal Input     | 13.5   | -     | 35    | W     |
| Input Power                                | EEL=A1 BAT Class(CELMA) | 16     | -     | 38.5  | W     |
| Rated Input Voltage                        | 25°C                    | 220    | 230   | 240   | V     |
| AC Input Voltage Range                     | 25°C                    | 198    | -     | 264   | V     |
| DC Input Voltage Range                     | 25°C                    | 180    | -     | 260   | V     |
| Input Frequency                            | 25°C                    | 0      | 50-60 | -     | Hz    |
| Input Current                              | 25°C, Nominal Input     | 0.074  | -     | 0.170 | A     |
| Power Factor                               | 25°C, Nominal Input     | 0.93   | 0.98  | -     | -     |
| 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     | 0.90   | 0.95  | 1.05  | -     |
| Starting Time                              | 25°C, Nominal Input     | -      | -     | 1     | S     |
| Operating Ambient Temperature              | Nominal Input           | 10     | -     | +60   | degC  |
| Max Allowed Case Temperature               | Minimum Input           | -      | -     | +70   | 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** T5 14,21,28,35W x 1

**Application Space**

Indoor Use  
(Low Humidity, No Condensation)

**Physical  
Parameter**



L : 359 mm    H : 26 mm  
 M : 342.8 mm    K :  
 N :            R :  
 W: 30 mm    Slot On One Side Allowing Alignment : M+/-3 mm  
 Tolerance :  $\geq 0 \sim 100 \geq +/0.5$  mm  
                $100 \sim \geq +/1$  mm  
 Terminal Block : Push - Button, Angled Entry  
 Housing Material : Metal, No Sharp Edges  
 Soldering : Lead - Free, Comply With RoHS  
 Label : Surface Print

**Wiring Diagram**

