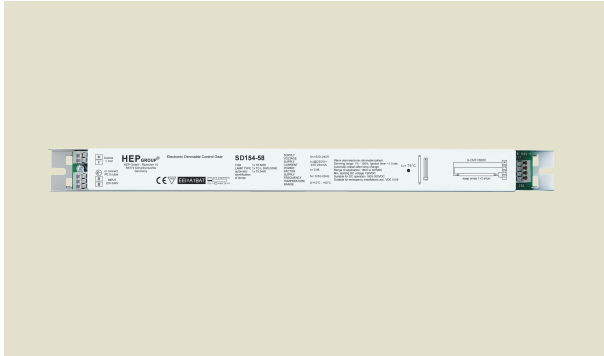


Electronic Ballast for 54-58W X 1

220-240V



Approval Marks



Product Specification

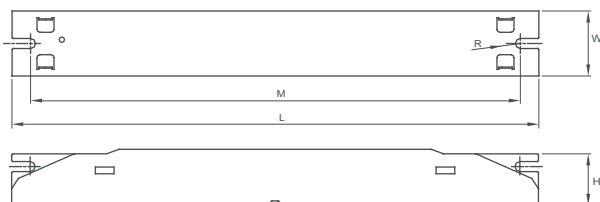
| Parameter | Conditions | Min | Nom | Max | Unit |
|--|-------------------------|--------|-------|-------|-------|
| Number Of Lamps Driven | | 1 | - | 1 | - |
| Lamp Power | 25°C, Nominal Input | 50 | - | 55 | W |
| Input Power | EEI=A1 BAT Class(CELMA) | 54.5 | - | 59.5 | W |
| Rated Input Voltage | 25°C | 220 | 230 | 240 | V |
| AC Input Voltage Range | 25°C | 180 | - | 300 | V |
| DC Input Voltage Range | 25°C | 160 | - | 300 | V |
| Input Frequency | 25°C | 0 | 50-60 | - | Hz |
| Input Current | 25°C, Nominal Input | 0.240 | - | 0.270 | 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 | 1.00 | 1.05 | - |
| Starting Time | 25°C, Nominal Input | - | 1 | 1.5 | S |
| Operating Ambient Temperature | Nominal Input | 0/10 | - | +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 T5 54W HO x 1
 T8 58W x 1
 TC-L 55W(50W) x 1

Application Space

Indoor Use
 (Low Humidity, No Condensation)

Physical Parameter



- L : 359 mm
- M : 342.8 mm
- N :
- W: 30 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

