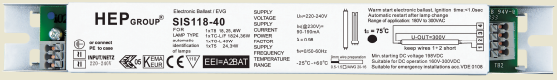
HEP ower for light

# Model : SIS118-40

## Electronic Ballast for 18-40W x 1 220-240V



### Approval Marks

### Certified
EN 60929:2006
EN 61347-1:2008
EN 61347-2-3:2001+A1:2004+A2:2006

### Complied
EN61547:1995+A1:2000 (EMS)
EN55015:2006+A1:2007
EN61000-3-2:2006
EN61000-3-3:1995+A1:2001+A2:2005

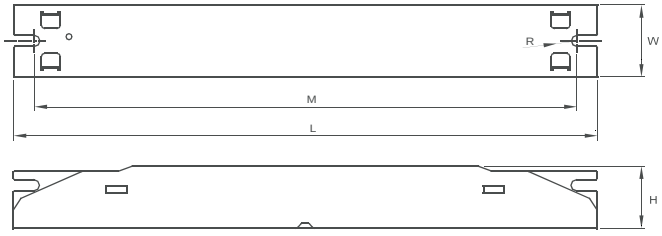
## Product Specification

| Parameter | Conditions | Min | Nom | Max | Unit |
|---|---|---|---|---|---|
| Number Of Lamps Driven | | 1 | - | 1 | - |
| Lamp Power | 25°C,Nominal Input | 15.5 | - | 38 | W |
| Input Power | EEI=A2 BAT Class(CELMA) | 18 | - | 42 | 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 | 90 | - | 190 | mA |
| 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 | - | - | 24% | - |
| Ballast Lumen Factor | 25°C,Nominal Input | 0.87 | 0.95 | 1.02 | - |
| Starting Time | 25°C,Nominal Input | - | - | 1 | S |
| Operating Ambient Temperature | Nominal Input | -25 | - | +60 | degC |
| Max Allowed Case Temperature | Minimum Input | - | - | +75 | degC |
| Dimming Range | 25°C,Nominal Input | - | - | - | - |
| Lamp Start at Dimming Position | 25°C,Nominal Input | - | - | - | - |
| 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 HO 24,39W x 1
T8 18,25,36W x 1
TC-F 18,24,36W x 1
TC-L 18,24,36,40W x 1

**Application Space**
Indoor Use
(Low Humidity,No Condensation)

**Physical Parameter**




L : 235 mm H : 26 mm
M : 218.5 mm K :
N : R : 1.3 mm
W : 29.5 mm Slot On One Side Allowing Alignment : M+/-3 mm
Tolerance : ≥0 ~ 100 ≥+/-0.5 mm
100 ~ ≥ +/-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**