

**100V-240V AC**



**Approval Marks**



**Certified**

EN 61347-1:2008  
EN 61347-2-13:2006  
EN 62384:2006

**Electronic**

| Parameter            | Conditions                 | Min   | Nom   | Max   | Unit |
|----------------------|----------------------------|-------|-------|-------|------|
| I/P Voltage Range    |                            | 90    | 230   | 264   | Vac  |
| Input Frequency      |                            | 47    | 50-60 | 63    | Hz   |
| Output Power(Pout)   | Regular LED                | 0     | -     | 20    | W    |
| Input Current(Iin)   | 25°C, Nominal Input@230VAC | -     | 110   | -     | mA   |
| Output Voltage(Vout) |                            | 11.88 | 12    | 12.12 | Vdc  |
| Output Current(Iout) | 25°C, Nominal Input        | -     | -     | 1.67  | A    |
| Power Factor         | Full Load                  | -     | 0.95  | -     |      |
| Protection           | Overload Protection        |       |       |       |      |
|                      | Short Circuit Protection   |       |       |       |      |
|                      | Over Heat Protection       |       |       |       |      |
| Ambient Temp.        |                            | -20   | -     | +50   | °C   |
| Case Temp. (Tc)      | Normal Conditions          |       | -     | +75   | °C   |

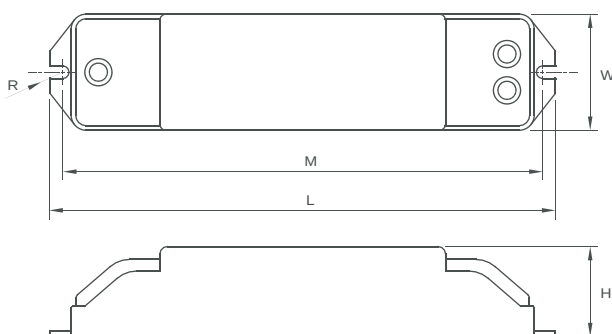
**Lamp Type** Regular LED 0.04~0.1W

**Application Space**

Indoor Use  
(Low Humidity, No Condensation)

**Physical**

**Parameter**



L : 167 mm H : 29.3 mm  
M : 158.6 mm K :  
N : R : 2.1 mm  
W : 38.4 mm Slot On One Side Allowing Alignment : M+/-3 mm

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

Terminal Block : PRI : Screws Type  
SEC : Screws Type

Housing Material : Polycarbonate

Soldering : Lead-Free, Comply With RoHS

Label : Surface Print

**Wiring Diagram**

