

**100V-240V AC**



**Approval Marks**



**Electronic**

Parameter	Conditions	Min	Nom	Max	Unit
I/P voltage range		90	100-240	264	Vac
Input frequency		-	50-60	-	Hz
Output power	Regular LED 0.04-0.1W	0	-	40	W
Input current	25°C, Nominal input @230VAC	-	220	-	mA
Output voltage		11.5	12	12.5	Vdc
Output current	25°C, Nominal input	-	-	3.34	A
Efficiency	Full load	-	78	-	%
Power factor	Full load	-	0.97	-	-
Ripple & noise		-	<120	-	mV
Setup time	230VAC	-	1500	-	ms
Failure rate	1000h	-	0.3	-	%
Inrush current	230VAC		25A/230us		
Protection	Over current protection(Automatic recovery)				
	Short circuit protection(Automatic recovery)				
	Over temperature(Automatic recovery)				
Protection class			I		
Degree of protection			IP67		
Case Temp. (tc-point)	Normal conditions	-	-	+80	°C
External operating temperature		-25	-	+50	°C
Operating humidity range		20	-	95	%
Storage Temp. range		-40	-	+80	°C
Lifetime	At max case hot spot temperature	-	-	37,000	hrs
Case dimensions	L x W x H	232	37	25	mm

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

**Application Space**

Suitable for use in dry, damp and wet location

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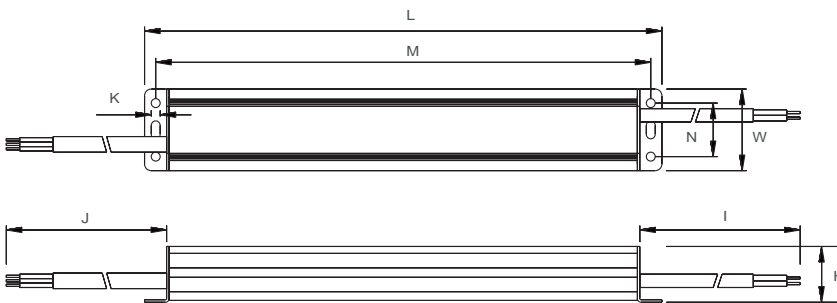


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**Physical**

**Parameter**



- L : 232 mm    H : 25 mm
- M : 222 mm    K : 4 mm
- N : 24 mm    I : 200 mm
- W : 37 mm    J : 200 mm

Slot on one side allowing alignment : M $\pm$ 3 mm

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

Type of wires PRI : PVC, H05VV-F+RVV 1.0/3C 80P  $\varnothing 7.2\text{mm} \pm 0.1\text{mm}$  Black sleeve,  
 3 cores wire: brown for L, blue for N, green-yellow for Grounding

Type of wires SEC : PVC, H05VV-F+RVV 0.75/2C 80P  $\varnothing 6\text{mm} \pm 0.1\text{mm}$   
 Black sleeve, 2 cores wire: red for +, black for -

- Housing material : Aluminum
- Soldering : Lead-free, Comply with RoHS
- Label : Sticker

**Wiring Diagram**

