

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	-	100	W
Input current	25°C, Nominal input @230VAC	-	530	-	mA
Output voltage		11.5	12	12.5	Vdc
Output current	25°C, Nominal input	-	-	8.3	A
Efficiency	Full load	-	84	-	%
Power factor	Full load	-	0.97	-	-
Ripple & noise		-	<140	-	mV
Setup time	230VAC	-	600	-	ms
Failure rate	1000h	-	0.3	-	%
Inrush current	230VAC		35A/292us		
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	-	-	42,000	hrs
Case dimensions	L x W x H	202	71.2	45	mm

Lamp Type Regular LED 0.04-0.1W

Application Space

Suitable for use in dry, damp and wet location

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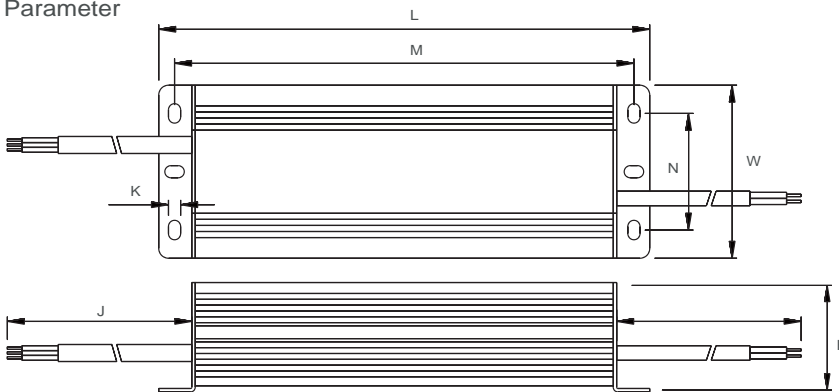


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Physical

Parameter



- L : 202 mm H : 45 mm
- M : 189 mm K : 5 mm
- N : 48 mm I : 200 mm
- W : 71.2 mm J : 200 mm

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

Tolerance : $\geq 0 - 100 \geq \pm 0.5$ 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 1.0/2C 80P $\varnothing 6.8\text{mm} \pm 0.1\text{mm}$
 Black sleeve, 2 cores wire: red for +, black for -

Housing material : Aluminum

Soldering : Lead-Free, Comply with RoHS

Label : Sticker

Wiring Diagram

