Model : LHV100W24

220V-240V AC

Approval Marks

Electronic

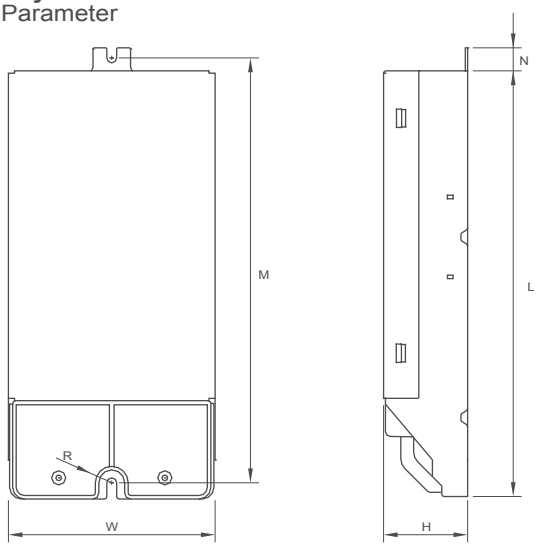
Parameter	Conditions	Min	Nom	Max	Unit
I/P Voltage Range		198	230	264	Vac
Input Frequency		47	50-60	63	Hz
Output Power(Pout)	Regular LED	0	-	100	W
Input Current(Iin)	25°C,Nominal Input@230VAC	-	470	-	mA
Output Voltage(Vout)		22.80	24	25.20	Vdc
Output Current(Iout)	25°C,Nominal Input	-	-	4.2	A
Power Factor	Full Load	-	0.95	-	
THD		-	20	-	%
Ripple Noise	p-p@ 20MHz BW	-	600	-	mV
Protection	Overload Protection				
	Short Circuit Protection				
	Over Heat Protection				
Lifetime	at Max Case hot spot Temperature	-	50,000	-	hrs
Ambient Temp.		-20	-	+50	°C
Case Temp. (Tc)	Normal Conditions	-	-	+70	°C

Lamp Type Regular LED 0.04～0.1W

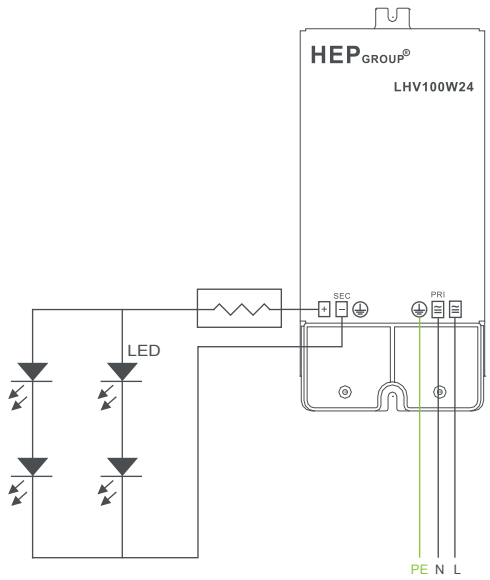
Application Space

Indoor Use
(Low Humidity, No Condensation)

Physical Parameter



L : 180.7 mm H : 35.5 mm
M : 179.8 mm K
N : 9.8 mm R : 2.1 mm
W : 88 mm Slot On One Side Allowing Alignment : M+/-3 mm

Tolerance : ≥0 ~ 100 ≥ +/-0.5mm
100 ≥ +/-1 mm
Terminal Block : PRI : Push Button
SEC : Push Button
Housing Material : Metal, No Sharp Edges
Soldering : Lead-Free, Comply With RoHS
Label : Surface Print

Wiring Diagram