

Electronic Ballast For HID Lamps

220-240V



Approval Marks



Certified

EN 61347-1 : 2008
EN 61347-2-12 : 2005

Product Specification

Parameter	Conditions	Min	Nom	Max	Unit
Lamp Power	25 °C, Nominal Input	-	39	-	W
Input Power	25 °C, Nominal Input	-	44.5	-	W
Rated Input Voltage	25 °C	220	230	240	V
AC Input Voltage Range with Tolerance For Safety	25 °C	198	-	264	V
Input Frequency	25 °C	-	50-60	-	Hz
Input Current	25 °C, Nominal Input	-	0.2	-	A
Power Factor	25 °C, Nominal Input	0.93	0.98	1	-
Operating Frequency(Square Wave)	25 °C, Nominal Input	-	120	-	Hz
Ignition Voltage	25 °C, Nominal Input	-	3.50	5.00	KV
Withstand Voltage Test	1500V;1min	-	5	-	mA
Operating Ambient Temperature	Nominal Input	-15	-	+50	degC
Max Allowed Case Temperature	Nominal Input; Normal Conditions	-	-	+70	degC
Average Service Life	at 40 °C ambient	50,000	-	-	hours
Failure Rate Per 1000h Operation	at 40 °C ambient	-	-	0.20%	-
End - Of - Life Protection			Yes		
Automatic Shutdown In Case Of Lamp Failure			Yes		
Thermal Protection			Yes		

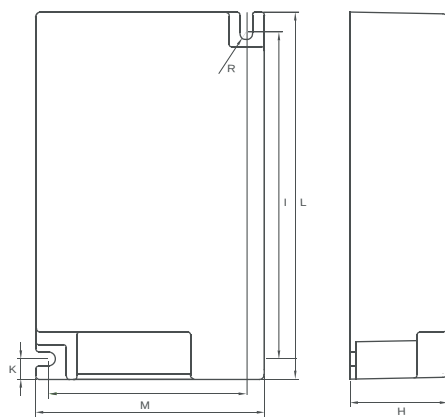
Lamp Type HID 35W Lamp x 1

Application Space

Indoor Use
(Low Humidity, No Condensation)

Physical

Parameter

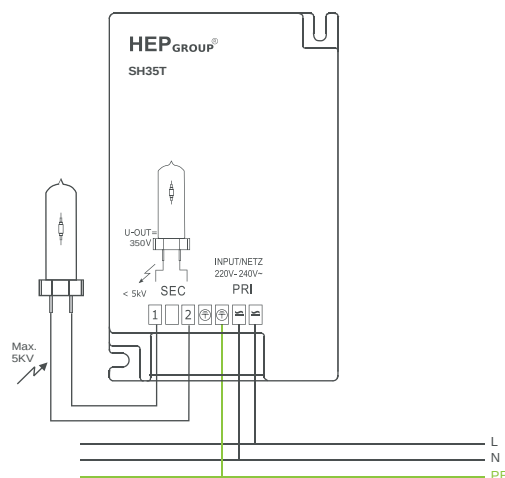


L : 108.9 mm K : 6 mm
M : 65 mm R : 2.1 mm
W : 75.4 mm I : 97 mm
H : 32 mm

Slot On One Side Allowing Alignment : M +/- 3 mm
Tolerance : $\geq 0 \sim 100 \geq \pm 0.5$ mm
100 $\sim \geq \pm 1$ mm

Terminal Block : PRI : Screw Type SEC : Screw Type
Housing Material : Plastic, No sharp edges
Soldering : Lead-Free, Comply With RoHS
Label : Surface Print

Wiring Diagram



6KVAC 18 AWG
High-voltage
sustained cable