

Electronic Ballast For HID Lamps

220-240V



Approval Marks



Certified

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

Product Specification

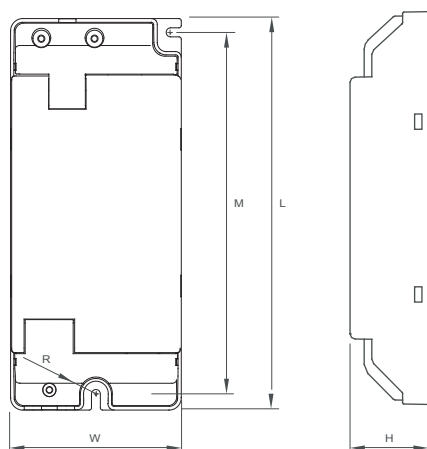
Parameter	Conditions	Min	Nom	Max	Unit
Lamp Power	25 °C, Nominal Input	-	73	-	W
Input Power	25 °C, Nominal Input	-	80	-	W
Rated Input Voltage	25 °C	220	230	240	V
AC Input Voltage Range with Tolerance For Safety	25 °C	198	-	164	V
Input Frequency	25 °C	-	50-60	-	Hz
Input Current	25 °C, Nominal Input	-	0.365	-	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	-	-	+75	degC
Average Service Life	at Tc	50,000	-	-	hours
Failure Rate Per 1000h Operation	at Tc	-	-	0.20%	-
End - Of - Life Protection			Yes		
Automatic Shutdown In Case Of Lamp Failure			Yes		
Thermal Protection			Yes		

Lamp Type HID 70W Lamp x 1

Application Space

Indoor Use
(Low Humidity, No Condensation)

Physical Parameter



L : 173.4 mm H : 30.5 mm
M : 160.2 mm K :
W : 77 mm R : 2.1 mm

Tolerance : $\geq 0 \sim 100 \geq +/0.5$ mm
 $100 \sim \geq +/1$ mm

Terminal Block : PRI : Push-Button
SEC : Screw Terminal

Housing Material : Polycarbonate

Soldering : Lead-Free, Comply With RoHS

Label : Surface Print

Wiring Diagram

