

Electronic Ballast For HID Lamps

220-240V



Approval Marks



Product Specification

Parameter	Conditions	Min	Nom	Max	Unit
Lamp Power	25 °C, Nominal Input	97	100	103	W
Input Power	25 °C, Nominal Input	-	109	-	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	-	0.48	-	A
Power Factor	25 °C, Nominal Input	-	0.95	-	-
Operating Frequency(Square Wave)	25 °C, Nominal Input	-	153	-	Hz
Ignition Voltage	25 °C, Nominal Input	3.00	-	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	-	-	+65	degC
Average Service Life	at 50°C ambient	50,000	-	-	hours
Failure Rate Per 1000h Operation	at 50°C ambient	-	-	0.20%	-
End - Of - Life Protection			Yes		
Automatic Shutdown In Case Of Lamp Failure			Yes		
Thermal Protection			Yes		

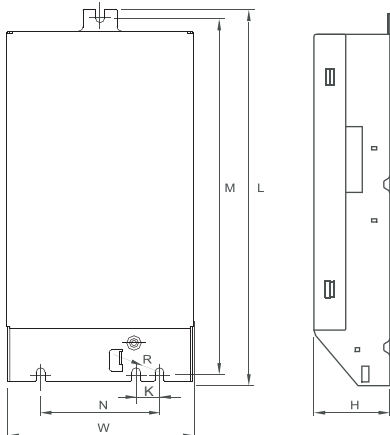
Lamp Type HID 100W Lamp x 1

Application Space

Indoor Use
(Low Humidity, No Condensation)

Physical

Parameter



- L : 175.4 mm H : 36 mm
- M : 167 mm K : 11 mm
- N : 56 mm R : 2.1 mm
- W : 88.5 mm
- Slot On One Side Allowing Alignment : M+/-3 mm
- Tolerance : ≥0 ~ 100 ≥ +/-0.5 mm
- 100 ~ ≥ +/-1 mm
- Terminal Block : PRI : Push-Button
- SEC : Screw Terminal
- Housing Material : Metal, No Sharp Edges
- Soldering : Lead-Free, Comply With RoHS
- Label : Surface Print

Wiring Diagram

