

Electronic Ballast For HID Lamps

220-240V



Approval Marks



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

Complied
EN61547:2009
EN55015:2006+A2:2009
EN61000-3-2:2006+A2:2009
EN61000-3-3:2008

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		

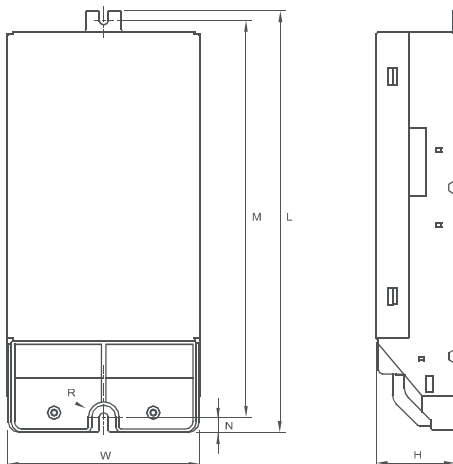
Lamp Type HID 100W Lamp x 1

Application Space

Indoor Use
(Low Humidity, No Condensation)

Physical

Parameter



L : 191 mm H : 36 mm
M : 180 mm R : 2.1 mm
N : 6.9 mm
W : 88 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 : Metal, Polycarbonate
Soldering : Lead-Free, Comply With RoHS
Label : Surface Print

Wiring Diagram

