

Electronic Ballast For HID Lamps

120-240V



Approval Marks



Product Specification

Parameter	Conditions	Min	Nom	Max	Unit
Lamp Power	25°C, Nominal Input	-	20	-	W
Input Power	25°C, Nominal Input	-	24	-	W
Rated Input Voltage	25°C	120	-	240	V
AC Input Voltage Range with Tolerance For Safety	25°C	108	-	264	V
Input Frequency	25°C, Nominal Input	-	50-60	-	Hz
Input Current	25°C, Nominal Input	0.115	-	0.240	A
Power Factor	25°C, Nominal Input	0.9	0.95	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	-	+55	degC
Max Allowed Case Temperature	Nominal Input;Normal Conditions	-	-	+75	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		

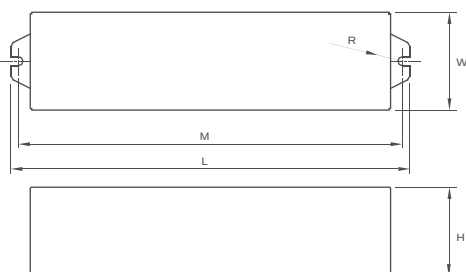
Lamp Type HID 20W Lamp x 1

Application Space

Indoor Use

(Low Humidity, No Condensation)

Physical Parameter



L : 186 mm H : 41.3 mm
M : 179 mm K :
N : R : 2.1 mm
W : 45.6 mm Slot On One Side Allowing Alignment : M+/-3 mm

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

Hard Wires : PRI : White 100mm / Black 100mm / Green 110mm / AWG#18
SEC : Blue 57mm / AWG#18
White 265/280mm 3239#18 (6KVAC High-Voltage Sustained Cable)

Housing Material : Metal, No Sharp Edges

Soldering : Lead-Free, Comply With RoHS

Label : Surface Print

Wiring Diagram

