

Electronic Ballast For HID Lamps

120-277V



Approval Marks

In preparation

Product Specification

Parameter	Conditions	Min	Nom	Max	Unit
Number of ballast driven		1	-	1	-
Lamp Power	25°C@230V	-	39	-	W
Input Power	25°C@230V	-	44.5	-	W
Rated Input Voltage	25°C	120	-	277	V
AC Input Voltage Range with Tolerance For Safety	25°C -10%...+8%	108	-	300	V
Input Frequency	25°C	-	50-60	-	Hz
Input Current	25°C,Nominal Input	0.178	-	0.373	A
Power Factor	25°C,Nominal Input	-	0.95	-	-
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	55°C,Nominal Input	-	-	+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		

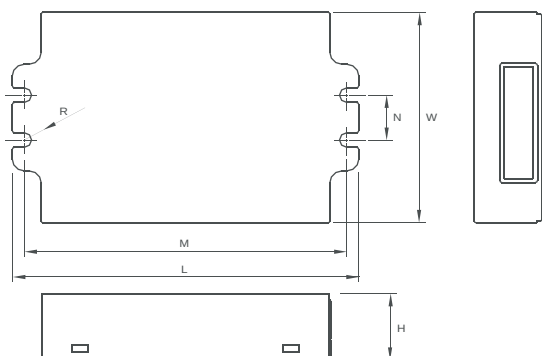
Lamp Type HID 35W Lamp x 1

Application Space

Indoor Use
(Low Humidity,No Condensation)

Physical

Parameter



L : 163 mm H : 27.7 mm
M : 153 mm K :
N : 18.5 mm R : 3 mm
W : 86.7 mm

Tolerance : $\geq 0 \sim 100 \geq \pm 0.5$ mm
 $100 \sim \geq \pm 1$ mm

Terminal Block : Input : Plug-in Output : Plug-in
Housing Material : Aluminium, Mylar Film
Soldering : Lead-Free, Comply With RoHS
Label : Surface Print

Wiring Diagram

