

## Electronic Ballast For HID Lamps



### 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	-	148	-	W
Input Power	25°C, Nominal Input	-	160	-	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	0.665	0.7	0.735	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	-	-	+85	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		

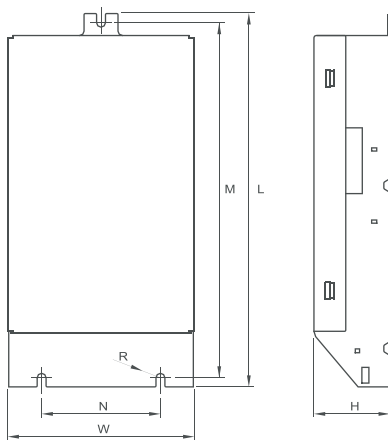
**Lamp Type** HID 150W Lamp x 1

### Application Space

Indoor Use  
(Low Humidity, No Condensation)

### Physical

Parameter



L : 175.4 mm    H : 35.5 mm  
M : 166.8 mm    R : 2.1 mm  
N : 56 mm  
W : 88 mm

Slot On One Side Allowing Alignment : M +/- 3 mm  
Tolerance :  $\geq 0 \sim 100 \geq +/- 0.5$  mm  
100 ~  $\geq +/- 1$  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

