

**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	145	150	155	W
Input Power	25°C, Nominal Input	-	165	-	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	-	0.72	-	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	-	-	+70	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		

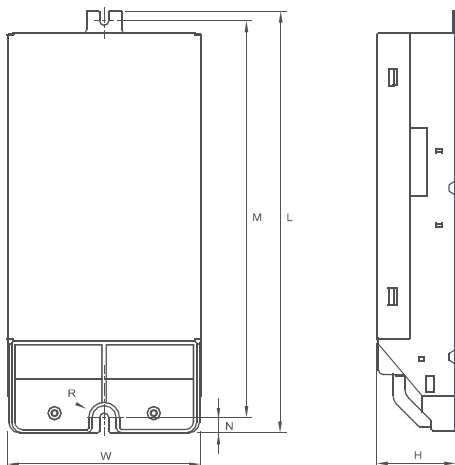
**Lamp Type** HID 150W Lamp x 1

**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**

