

Electronic Ballast For HID Lamps

220-240V



Approval Marks



Certified

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

Product Specification

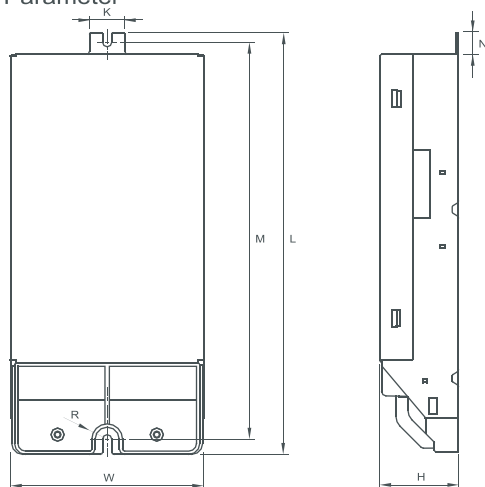
Parameter	Conditions	Min	Nom	Max	Unit
Lamp Power	25°C, Nominal Input	-	148	-	W
Input Power	25°C, Nominal Input	-	160	-	W
Rated Input Voltage	25°C	220	230	240	V
AC Input Voltage Range with Tolerance For Safety	25°C	198	-	264	V
Input Frequency	25°C	-	50-60	-	Hz
Input Current	25°C, Nominal Input	0.665	0.7	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 : 190.5 mm H : 35.5 mm
M : 179.8 mm K : 16 mm
N : 9.8 mm R : 2.1 mm
W : 88 mm
Tolerance : $\geq 0 \sim 100 \geq \pm 0.5$ mm
 $100 \sim \geq \pm 1$ mm

Terminal Block : PRI : Push-Button
SEC : Screw Terminal
Housing Material : Metal, Polycarbonate
Soldering : Lead-Free, Comply With RoHS
Label : Surface Print

Wiring Diagram

