

Electronic Ballast for 55W X 1

220-240V



Approval Marks



Certified
 EN 60929:2006
 EN 61347-1:2008
 EN 61347-2-3:2001+A1:2004+A2:2006

Complied
 EN61547:1995+A1:2000 (EMS)
 EN55015:2006+A1:2007
 EN61000-3-2:2006
 EN61000-3-3:1995+A1:2001+A2:2005

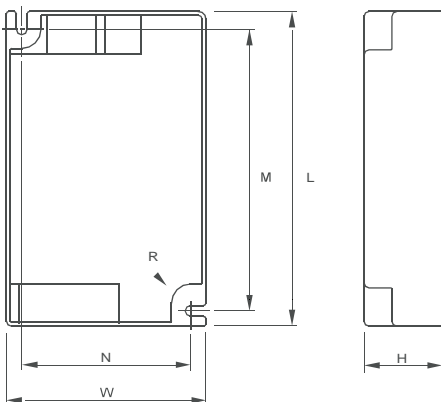
Product Specification

Parameter	Conditions	Min	Nom	Max	Unit
Number Of Lamps Driven		1	-	1	-
Lamp Power	25°C, Nominal Input	-	54	-	W
Input Power	EEL=A1 Class(CELMA)	-	59	-	W
Rated Input Voltage	25°C	220	230	240	V
AC Input Voltage Range	25°C	198	-	264	V
DC Input Voltage Range	25°C	180	-	260	V
Input Frequency	25°C	0	50-60	-	Hz
Input Current	25°C, Nominal Input	-	0.265	-	A
Power Factor	25°C, Nominal Input	0.93	0.98	-	-
Operating Frequency	25°C, Nominal Input	40	-	-	KHz
Lamp Current Crest Factor	25°C, Nominal Input	-	-	1.50	-
THD	25°C, Nominal Input	-	-	17%	-
Ballast Lumen Factor	25°C, Nominal Input	0.91	0.95	1.05	-
Starting Time	25°C, Nominal Input	-	-	1	S
Operating Ambient Temperature	Nominal Input	10	-	+60	degC
Max Allowed Case Temperature	Minimum Input	-	-	+75	degC
Dimming Range	25°C, Nominal Input	1%	-	100%	-
Lamp Start At Dimming Position	25°C, Nominal Input	1%	-	100%	-
Average Service Life	at 60 degC ambient	50,000	-	-	hours
Failure Rate Per 1000h Operation	at 60 degC ambient	-	-	0.20%	-
End - Of - Life Protection			Yes		
Automatic Shutdown In Case Of Lamp Failure			Yes		
Automatic Restart After Lamp Replacement			Yes		

Lamp Type
 T5C 55W x 1
 TC-L 55W x 1

Application Space
 Indoor Use
 (Low Humidity, No Condensation)

Physical Parameter



L : 123 mm H : 30.5 mm
 M : 110 mm K :
 N : 66 mm R : 2.1 mm
 W : 78 mm Slot On One Side Allowing Alignment : M+/-3 mm
 Tolerance : ≥0 ~ 100 ≥ +/-0.5 mm
 100 ~ ≥ +/-1 mm
 Terminal Block : Push - Button, Angled Entry
 Housing Material : Polycarbonate
 Soldering : Lead - Free, Comply With RoHS
 Label : Surface Print

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Wiring Diagram

