

Electronic Ballast for 55Wx1

220-240V



Approval Marks



Approval NO.
NSW20918

Certified

EN 60929:1992+A1:1995+A2:1996
EN 61347-1:2001
EN 61347-2-3:2001

Product Specification

Parameter	Conditions	Min	Nom	Max	Unit
Number Of Lamps Driven		-	1	-	-
Lamp Power	25°C, Nominal Input	-	52.5	-	W
Input Power	EEL=A2 Class(CELMA)	-	57.5	-	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	-	260	-	V
Input Frequency	25°C	0	50-60	-	Hz
Input Current	25°C, Nominal Input	0.225	-	0.305	A
Power Factor	25°C, Nominal Input	0.93	0.98	1	-
Operating Frequency	25°C, Nominal Input	40	-	-	KHz
Lamp Current Crest Factor	25°C, Nominal Input	-	-	1.50	-
THD	25°C, Nominal Input	-	-	21%	-
Ballast Lumen Factor	25°C, Nominal Input	0.89	0.95	1.03	-
Starting Time	25°C, Nominal Input	-	-	1	S
Withstand Voltage Test	1500V; 1min	-	5	-	mA
Operating Ambient Temperature	Nominal Input	-25	-	+60	degC
Max Allowed Case Temperature	Minimum Input	-	-	+75	degC
Dimming Range	25°C, Nominal Input	-	-	-	-
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		

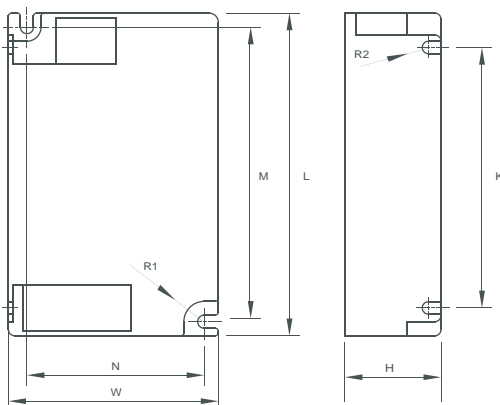
Lamp Type T5C 55W x 1
TC-L 55W(50W) x 1

Application Space

Indoor Use
(Low Humidity, No Condensation)

Physical

Parameter



L : 103 mm H : 30.5 mm
M : 94 mm R1 : 2.1 mm
N : 56.6 mm R2 : 2 mm
W : 67 mm
Slot On One Side Allowing Alignment : M +/- 3 mm
Tolerance : ≥ 0 ~ 100 ≥ +/- 0.5 mm
100 ~ ≥ +/- 1 mm

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

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Wiring Diagram

