

Electronic Ballast for 54-58W x 2

100-277V



Approval Marks



Certified

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

Product Specification

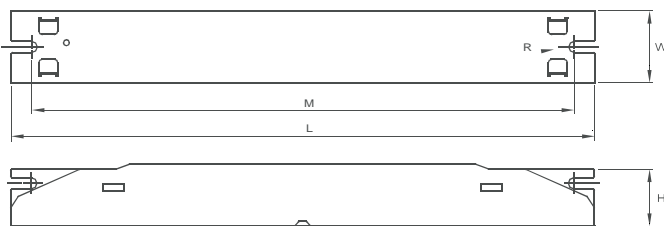
Parameter	Conditions	Min	Nom	Max	Unit
Number Of Lamps Driven		2	-	2	-
Lamp Power	25 °C, Nominal Input	47.5 x 2	-	51 x 2	W
Input Power	EEI=A2 BAT Class(CELMA)	103.5	-	110.5	W
Rated Input Voltage	25 °C	100	230	277	V
AC Input Voltage Range	25 °C	90	-	300	V
DC Input Voltage Range	25 °C	160	-	300	V
Input Frequency	25 °C	0	50-60	-	Hz
Input Current	25 °C, Nominal Input	0.460	-	0.490	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, @120V	-	-	9%	-
Ballast Lumen Factor	25 °C, Nominal Input	0.88	0.95	1.02	-
Starting Time	25 °C, Nominal Input	-	1	1.5	S
Operating Ambient Temperature	Nominal Input	-25	-	+60	degC
Max Allowed Case Temperature	Nominal Input	-	-	+75	degC
Dimming Range	25 °C, Nominal Input	-	-	-	-
Lamp Start at Dimming Position	25 °C, Nominal Input	-	-	-	-
Average Service Life	at 60 degC ambient	60,000	-	-	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 T5 HO 54W x 2
T8 58W x 2
TC-L 50,55W x 2

Application Space

Indoor Use
(Low Humidity, No Condensation)

Physical Parameter



L : 359 mm H : 26 mm
M : 342.8 mm K :
N : R : 1.3 mm
W : 30 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 : Metal, No Sharp Edges
Soldering : Lead - Free, Comply With RoHS
Label : Surface Print

Wiring Diagram

