

Electronic Ballast for 14-35W x 1

100-277V



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

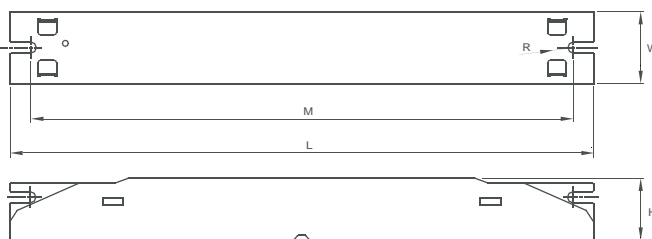
Parameter	Conditions	Min	Nom	Max	Unit
Number Of Lamps Driven		1	-	1	-
Lamp Power	25°C, Nominal Input	14.5	-	34	W
Input Power	EEL=A2 BAT Class(CELMA)	17	-	37.5	W
Rated Input Voltage	25°C	100	230	277	V
AC Input Voltage Range	25°C	90	-	300	V
DC Input Voltage Range	25°C	160	-	300	V
Input Frequency	25°C	0	50-60	-	Hz
Input Current	25°C, Nominal Input	0.080	-	0.170	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	-	-	1.60	-
THD	25°C, @ 120V	-	-	18%	-
Ballast Lumen Factor	25°C, Nominal Input	0.92	0.95	1.04	-
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 14,21,28,35W x 1

Application Space

Indoor Use
 (Low Humidity, No Condensation)

Physical Parameter



L : 235 mm H : 20.6 mm
 M : 218.5 mm K :
 N : R : 2.25 mm
 W : 30.2 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

