

Electronic Ballast for 18-40W x 1

100-277V



Approval Marks



Certified

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

Product Specification

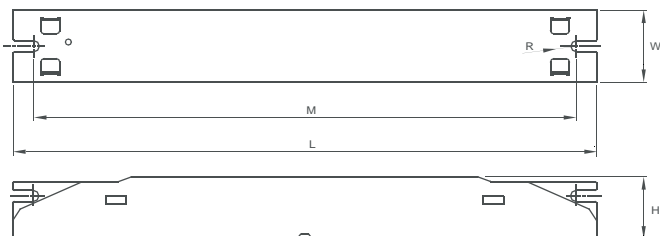
Parameter	Conditions	Min	Nom	Max	Unit
Number Of Lamps Driven		1	-	1	-
Lamp Power	25°C, Nominal Input	16.5	-	38	W
Input Power	EEI=A2 Class(CELMA)	19.5	-	42	W
Rated Input Voltage	25°C	100	230	277	V
AC Input Voltage Range	25°C	90	-	300	V
DC Input Voltage Range	25°C	160	-	300	V
Input Frequency	25°C	0	50-60	-	Hz
Input Current	25°C, Nominal Input	0.090	-	0.186	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	-	-	19%	-
Ballast Lumen Factor	25°C, Nominal Input	0.92	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 24,39W x 1
T8 18,25,36W x 1
TC-F 18,24,36W x 1
TC-L 40W 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 : $\geq 0 \sim 100 \geq +/0.5$ mm
 $100 \sim \geq +/1$ mm

Terminal Block : Push - Button, Angled Entry
Housing Material : Metal, No Sharp Edges
Soldering : Lead - Free, Comply With RoHS
Label : Surface Print

Wiring Diagram

