

**Electronic Ballast for 18-36W x 1**

**100-277V**



**Approval Marks**



**Certified**

EN 60929:2006+C11:2006  
 EN 61347-1:2008+A1:2011  
 EN 61347-2-3:2001+A1:2004+A2:2006  
 IEC 60079-7, Edition 4, Anne x H

**Product Specification**

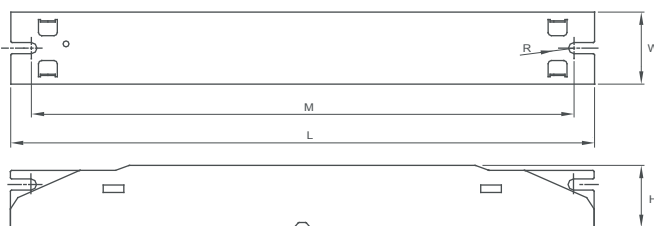
Parameter	Conditions	Min	Nom	Max	Unit
Number Of Lamps Driven		1	-	1	-
Lamp Power	25°C, Nominal Input	16.5	-	32	W
Input Power	EEL=A2 BAT Class(CELMA)	19.5	-	35.5	W
Rated Input Voltage	25°C	100	230	277	V
AC Input Voltage Range	25°C	90	-	300	V
DC Input Voltage Range	25°C	100	-	300	V
Input Frequency	25°C	0	50-60	-	Hz
Input Current	25°C, Nominal Input	0.090	0.15	0.160	A
Power Factor	25°C, Nominal Input	0.90	0.95	-	-
Operating Frequency	25°C, Nominal Input	40	-	-	KHz
Lamp Current Crest Factor	25°C, Nominal Input	-	-	1.70	-
THD	25°C, @120V	-	-	17%	-
Ballast Lumen Factor	25°C, Nominal Input	0.925	0.95	1.05	-
Starting Time	25°C, Nominal Input	-	-	-	S
Operating Ambient Temperature	Nominal Input	-25	-	+60	degC
Max Allowed Case Temperature	Nominal Input	-	-	+70	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 Restart After Lamp Replacement			No		

**Lamp Type** T8 18,36W x 1  
 T12 20,40W x 3

**Application Space**

Indoor Use  
 (Low Humidity, No Condensation)

**Physical Parameter**



L : 235 mm H : 21 mm  
 M : 218.5 mm K  
 N : R : 2.3 mm  
 W : 29.5 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**

