

**Electronic Ballast for 18-40W x 2**

**100-277V**



**Approval Marks**



**Certified**

EN 60929:2006  
EN 61347-1:2008  
EN 61347-2-3:2001

**Product Specification**

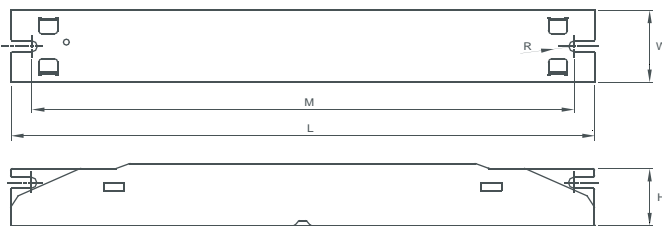
Parameter	Conditions	Min	Nom	Max	Unit
Number Of Lamps Driven		2	-	2	-
Lamp Power	25°C, Nominal Input	17.2x2	-	35.6x2	W
Input Power	EEL=A2 Class(CELMA)	37.5	-	77	W
Rated Input Voltage	25°C	100	230	280	V
AC Input Voltage Range	25°C	90	-	300	V
DC Input Voltage Range	25°C	160	-	300	V
Input Frequency	25°C	0	50-60	-	Hz
Input Current	25°C, Nominal Input	0.175	-	0.345	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	-	-	13%	-
Ballast Lumen Factor	25°C, Nominal Input	0.92	0.95	1.05	-
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	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** T5 HO 24,39W x 2  
T8 18,25,36W x 2  
TC-F 24,36W x 2  
TC-L 24,36,40W 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 :  
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**

