

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

**220-240V**



**Approval Marks**



**Certified**

EN 60929:2006+C11:2006  
 EN 61347-1:2008+A1:2011  
 EN 61347-2-3:2001+A1:2004+A2:2006

**Product Specification**

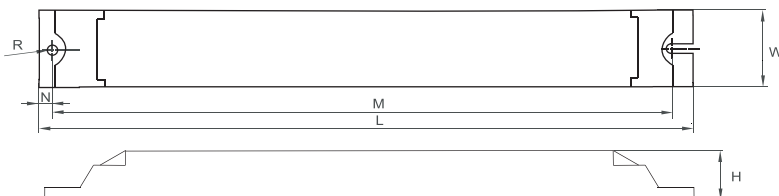
Parameter	Conditions	Min	Nom	Max	Unit
Number Of Lamps Driven		-	2	-	-
Lamp Power	25 °C, Nominal Input	29	-	83	W
Input Power	EEL=A2 BAT Class (CELMA)	32	-	89	W
Rated Input Voltage	25 °C	220	-	240	V
AC Input Voltage Range	25 °C	198	-	264	V
DC Input Voltage Range	25 °C	-	-	-	V
Input Frequency	25 °C	-	50-60	-	Hz
Input Current	25 °C ,50Hz, 230V	140	-	395	mA
Input Current	25 °C ,60Hz, 277V/120V	-	-	-	mA
Power Factor(Full light output)	25 °C ,50Hz, 230V	0.95	-	-	-
Power Factor(Full light output)	25 °C ,60Hz, 277V/120V	-	-	-	-
Operating Frequency	25 °C, Rated Input Voltage	40	-	-	KHz
Lamp Current Crest Factor	25 °C, Rated Input Voltage	-	-	1.70	-
THD (Full light output)	25 °C ,50Hz, 230V	-	-	10%	-
THD (Full light output)	25 °C ,60Hz, ANSI C82.11/120V	-	-	-	-
Ballast Lumen Factor	25 °C, Rated Input Voltage	-	1.00	-	-
Starting Time	25 °C, Rated Input Voltage	-	1	-	S
Operating Ambient Temperature	25 °C, Rated Input Voltage	-25	-	+50	degC
Max Allowed Case Temperature	25 °C, Rated Input Voltage	-	-	+70	degC
Sink current (for 1-10V dimmable ballast)	25 °C, Rated Input Voltage	-	-	-	mA
Dimming Range	25 °C, Rated Input Voltage	-	-	-	-
Lamp Start At Dimming Position	25 °C, Rated Input Voltage	-	-	-	-
Average Service Life(10% Failure Rate)	at 50 degC ambient	50,000	-	-	hours
Failure Rate Per 1000h Operation	at 50 degC ambient	-	-	0.20%	-
Power Consumption (No load)	25 °C, Rated Input Voltage	-	-	-	W
Power Consumption (Stand-by)	25 °C, Rated Input Voltage	-	-	-	W
Sound Rating	25 °C, Rated Input Voltage	-	Class A	-	-
Remote Mounting	Lengths of applied Lamp	-	-	1 1/2x	-
End - Of - Life Protection			Yes		
Automatic Shutdown In Case Of Lamp Failure			Yes		
Automatic Restart After Lamp Replacement			Yes		
Power consumption measurement (for DALI dimmable ballast)			No		

**Lamp Type** 2 x T5 24,39W 2 x T8 18,25,36W  
 2 x TC-L 18,24,36,40W  
 2 x TC-F 18,24,36W

**Application Site**

Low Humidity, No Condensation

**Physical Parameter**



L : 280 mm H : 22 mm R : 2 mm  
 W : 30 mm M : 265 mm N : 4.5 mm  
 Slot On One Side Allowing Alignment : M+/-3 mm  
 Tolerance :  $\geq 0 \sim 100 \geq +/-0.5$  mm  
 100 ~  $\geq +/-1$  mm  
 Terminal Block : Push Button, Angled Entry  
 Housing Material : Metal, No Sharp Edges  
 Soldering : Lead - Free, Comply With RoHS  
 Label : Surface Print

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**Wiring Diagram**

