

Electronic Ballast for 14-58W X 1

120-277V



Applying



Complied

EMC:
EN55015, EN61000-3-2, EN61000-3-3, EN61547
Safety:
EN60929, EN61347-1, EN61347-2-3

Product Specification

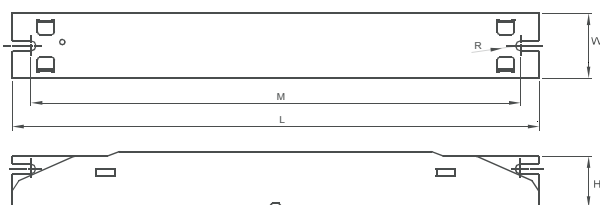
Parameter	Conditions	Min	Nom	Max	Unit
Number Of Lamps Driven		-	2	-	-
Lamp Power	25 °C, Nominal Input	13.5	-	56.5	W
Input Power	EEL=A1 BAT Class (CELMA)	16	-	63	W
Rated Input Voltage	25 °C	120	230	277	V
AC Input Voltage Range	25 °C	108	-	305	V
DC Input Voltage Range	25 °C	160	-	300	V
Input Frequency	25 °C	0	50-60	-	Hz
Input Current	25 °C ,50Hz, 230V	70	-	280	mA
Input Current	25 °C ,60Hz, 277V/120V	60	-	535	mA
Power Factor(Full light output)	25 °C ,50Hz, 230V	0.93	-	-	-
Power Factor(Full light output)	25 °C ,60Hz, 277V/120V	0.90	-	0.98	-
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	-	-	25%	-
THD (Full light output)	25 °C ,60Hz, ANSI C82.11/120V	-	-	10%	-
Ballast Lumen Factor	25 °C, Rated Input Voltage	-	0.95	-	-
Starting Time	25 °C, Rated Input Voltage	-	-	-	S
Operating Ambient Temperature	25 °C, Rated Input Voltage	+10	-	+60	degC
Max Allowed Case Temperature	25 °C, Rated Input Voltage	-	-	+75	degC
Sink current (for 1-10V dimmable ballast)	25 °C, Rated Input Voltage	-	-	-	mA
Dimming Range	25 °C, Rated Input Voltage	1%	-	100%	-
Lamp Start At Dimming Position	25 °C, Rated Input Voltage	%	-	100%	-
Average Service Life	at 60 degC ambient	100,000	-	-	hours
Failure Rate Per 1000h Operation	at 60 degC ambient	-	-	0.20%	-
Power Consumption (No load)	25 °C, Rated Input Voltage	-	-	0.3	W
Power Consumption (Stand-by)	25 °C, Rated Input Voltage	-	-	0.3	W
Sound Rating	25 °C, Rated Input Voltage	-	-	28	dB
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			Yes		

Lamp Type T5 14W, 21W, 28W, 35W, 54W x1
 T5 HO 24W, 39W, 49W x1
 T8 18W, 36W, 58W x1
 TC - L 18W, 24W, 26W, 36W, 40W, 55W x1

Application Site

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

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Wiring Diagram

