

Electronic Ballast for 24-42W X 2

220-240V



Approval Marks



Certified

EN 60929:2006
EN 61347-1:2008
EN 61347-2-3:2001+A1:2004+A2:006

Product Specification

Parameter	Conditions	Min	Nom	Max	Unit
Number Of Lamps Driven		2	-	2	-
Lamp Power	25°C, Nominal Input	23.5 x 2	-	41.5 x 2	W
Input Power	EEL=A2 Class(CELMA)	51.5	-	90.5	W
Rated Input Voltage	25°C	220	230	240	V
AC Input Voltage Range	25°C	180	-	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	230	-	400	mA
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, Nominal Input	-	-	15%	-
Ballast Lumen Factor	25°C, Nominal Input	0.91	0.95	1.05	-
Starting Time	25°C, Nominal Input	-	-	1	S
Operating Ambient Temperature	Nominal Input	-25	-	+60	degC
Max Allowed Case Temperature	Minimum 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		

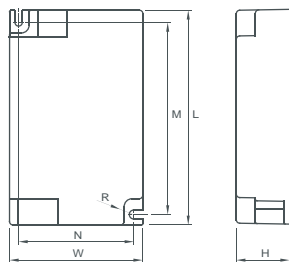
Lamp Type TC-DE 26W x 2 T5 24,39W x 2 2D 38W x 2
 TC-F 24,36W x 2 T8 18,36W x 2
 TC-L 24,36,40W x 2 T5-C 22,40W x 2
 TC-TE 26,32,42W x 2 T8-C 22,32,40W x 2

Application Space

Indoor Use
(Low Humidity, No Condensation)

Physical

Parameter



L : 123 mm H : 30.5 mm
 M : 110 mm K :
 N : 66 mm R : 2.1 mm
 W : 76.4 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 : Polycarbonate
 Soldering : Lead-Free, Comply With RoHS
 Label : Surface Print

Wiring Diagram

