

Electronic Ballast for 18-40W X 1

220-240V



Approval Marks



Approval NO.
NSW20919

Certified

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

Complied

EN61547:1995+A1:2000 (EMS)
EN55015:2006+A1:2007
EN61000-3-2:2006
EN61000-3-3:1995+A1:2001+A2:2005

Product Specification

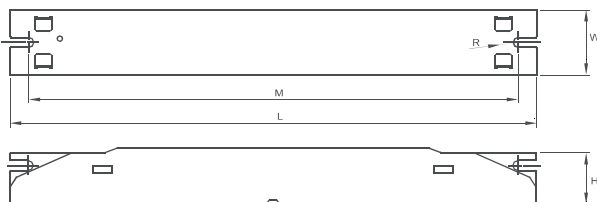
Parameter	Conditions	Min	Nom	Max	Unit
Number Of Lamps Driven		1	-	1	-
Lamp Power	25°C, Nominal Input	16	-	39	W
Input Power	EEL=A1 BAT Class(CELMA)	18	-	43	W
Rated Input Voltage	25°C	220	230	240	V
AC Input Voltage Range	25°C	180	-	300	V
DC Input Voltage Range	25°C	160	-	300	V
Input Frequency	25°C	0	50-60	-	Hz
Input Current	25°C, Nominal Input	78	-	190	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	-	-	20%	-
Ballast Lumen Factor	25°C, Nominal Input	0.90	0.95	1.05	-
Starting Time	25°C, Nominal Input	-	-	1	S
Operating Ambient Temperature	Nominal Input	0/10	-	+60	degC
Max Allowed Case Temperature	Minimum Input	-	-	+75	degC
Dimming Range	25°C, Nominal Input	1%	-	100%	-
Lamp Start At Dimming Position	25°C, Nominal Input	1%	-	100%	-
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 24,39W HO x 1 TC-F 18,24,36W x 1
 T5C 22,40W x 1
 T8 18,25,36W x 1
 TC-L 18,24,36,40W x 1

Application Space

Indoor Use
(Low Humidity, No Condensation)

Physical Parameter



L : 359 mm H : 26 mm
 M : 342,8 mm K :
 N : R : 1,3 mm
 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

