

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

Product Specification

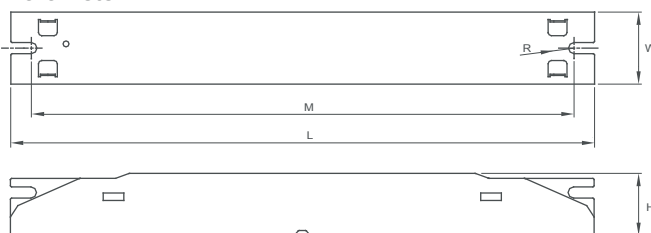
Parameter	Conditions	Min	Nom	Max	Unit
Number Of Lamps Driven		1	-	1	-
Lamp Power	25°C, Nominal Input	15.5	-	38	W
Input Power	EEL=A2 Class(CELMA)	18	-	42	W
Rated Input Voltage	25°C	220	230	240	V
AC Input Voltage Range	25°C	198	-	264	V
DC Input Voltage Range	25°C	180	-	260	V
Input Frequency	25°C	0	50-60	-	Hz
Input Current	25°C, Nominal Input	90	-	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	-	-	1.70	-
THD	25°C, Nominal Input	-	-	24%	-
Ballast Lumen Factor	25°C, Nominal Input	0.925	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 T5 HO 24,39W x 1
T8 18,25,36W x 1
TC-F 18,24,36W x 1
TC-L 18,24,36,40W x 1

Application Space

Indoor Use
(Low Humidity, No Condensation)

Physical Parameter



L : 235 mm H : 26 mm
M : 218.5 mm K :
N : R : 1.3 mm
W : 29.5 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

