

**Electronic Ballast for 18-42W X 1 & 26W 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**

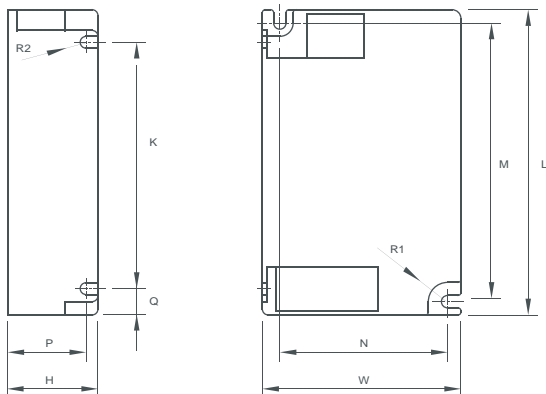
Parameter	Conditions	Min	Nom	Max	Unit
Number Of Lamps Driven		1	-	2	-
Lamp Power	25°C, Nominal Input	15.5	-	23.5 x 2	W
Input Power	EEL=A2 Class(CELMA)	18	-	51.5	W
Rated Input Voltage	25°C	220	230	240	V
AC Input Voltage Range	25°C	180	-	300	V
DC Input Voltage Range	25°C	160	-	300	V
Input Frequency	25°C	0	50-60	-	Hz
Input Current	25°C, Nominal Input	85	-	230	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	-	-	23%	-
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	-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-C 22,32,40W X 1    TC-TE 26W x 1~2    **Application Space**

T5C 22,40W x 1    TC-L 36,40W x 1    2D 38W x 1  
T8 18,36W x 1    TC-L 18,24W x 1~2  
TC-F 36W x 1    TC-DE 26W x 1~2  
TC-F 18,24W x 1~2    TC-TE 32,42W x 1

Indoor Use  
(Low Humidity, No Condensation)

**Physical Parameter**



L : 103 mm    H : 30.5 mm    R1: 2.1 mm  
M : 94 mm    P : 26.5 mm    R2: 2 mm  
N : 56.6 mm    K : 83.1 mm  
W : 67 mm    Q : 4 mm  
Slot On One Side Allowing Alignment : M+/-3 mm  
Tolerance : ≥ 0 ~ 100 ≥ +/-0.5 mm  
100 ~ ≥ +/-1 mm  
Terminal Block : Push-Button  
Housing Material : Polycarbonate  
Soldering : Lead - Free, Comply With RoHS  
Label : Surface Print

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**Wiring Diagram**

