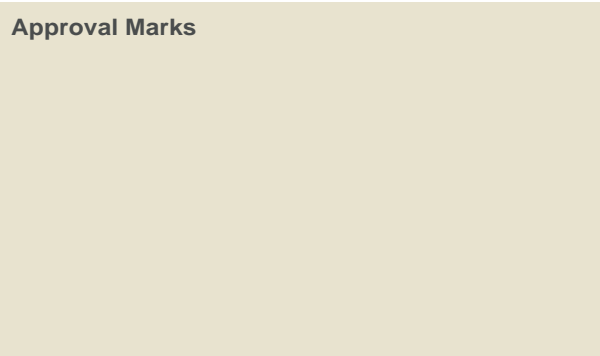
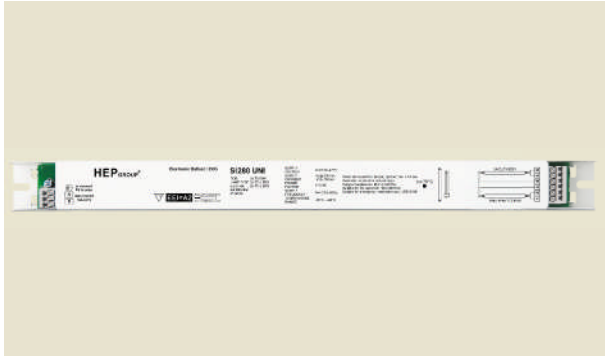


**Electronic Ballast for 80W x 2**

**100-277V**



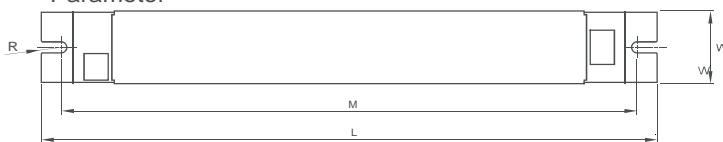
**Product Specification**

Parameter	Conditions	Min	Nom	Max	Unit
Number Of Lamps Driven		2	-	2	-
Lamp Power	25 °C, Nominal Input	56.5x2	-	77x2	W
Input Power	EEL=A2 Class(CELMA)	122	-	166	W
Rated Input Voltage	25 °C	100	230	280	V
AC Input Voltage Range	25 °C	90	-	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	0.540	-	0.730	A
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	-	-	1.50	-
THD	25 °C, @120V	-	-	8%	-
Ballast Lumen Factor	25 °C, Nominal Input	0.92	0.95	1.05	-
Starting Time	25 °C, Nominal Input	-	1	1.5	S
Operating Ambient Temperature	Nominal Input	-25	-	+60	degC
Max Allowed Case Temperature	Nominal 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	60,000	-	-	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 80W x 2  
TC-L 55(50), 80W x 2

**Application Space**  
Indoor Use  
(Low Humidity, No Condensation)

**Physical Parameter**



- L : 425 mm    H : 26 mm
- M : 416 mm    R : 2.25 mm
- W : 30.2 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**

