

## EU T5 HE Electronic Ballast

HUAFENG electronic ballast presents a new line of innovative T5 electronic ballast designed to bring significant energy savings, fixture design flexibility, long lamp life and insl simplicity. HUAFENG T5 electronic ballasts are strickly manufactured in compliance with EMC and IEC standards to ensure exceptional performance and conform to CE safety certification. And what's more, a patent-A Novel Preheat Circuit for Fluorescent Ballast, was applied to them except T5 35W ballast. Our T5 ballasts offer low initial cost, proven performance and fast payback of investment through energy savings, operated on lamps like TL14W, TL21W, TL28W, which meet different customers'nee and will dramatically lower their costs.

### Main Features:

Voltage: 220-240Volts+/-5%

EEI=A2

High power factor: PF>0.95

EMC: EN 55015

Harmonic: IEC 61000-3-2

Lifetime: 25k or 40 k hrs

RoHS: Yes

Shutdown Circuit: Yes

Lamp Replacement: Automatic Re-ignition

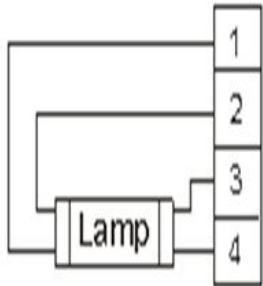
Patent: A Novel Preheat Circuit for Fluorescent Electronic Ballast

Comply with EMC and IEC

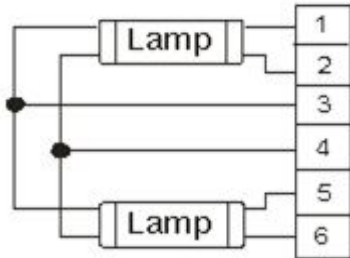
TUV, ENEC Listed

Model	No. of Lamp	Lamp Type	Input Volts	Frequency	Starting Method	EEI	Input Power(W)	Input Current (A)	Power Factor	Ambient Temperature Range	Dimension (mm)	Weight&Material	Diagram
EER-T5-14-P1-CCS	1	TL5 HE14	220V-240V	50/60Hz	Warm Start	A2	16.5	0.07	>0.95	-15°C to +50°C	280*30*21	250g&Steel Can	A
EER-T5-14-P2-CCS	2	TL5 HE14	220V-240V	50/60Hz	Warm Start	A2	33	0.15	>0.95	-15°C to +50°C	280*30*21	250g&Steel Can	B
EER-T5-14-P3-CCS	3	TL5 HE14	220V-240V	50/60Hz	Warm Start	A2	47.4	0.21	>0.95	-15°C to +50°C	280*30*21	300g&Steel Can	C
EER-T5-21-P1-CCS	1	TL5 HE21	220V-240V	50/60Hz	Warm Start	A2	24.3	0.1	>0.95	-15°C to +50°C	280*30*21	250g&Steel Can	A

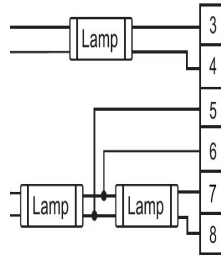
EER-T5-21-P2-CCS	2	TL5 HE21	220V-240V	50/60Hz	Warm Start	A2	48	0.21	>0.95	-15°C to +50°C	280*30*21	300g&Steel Can	B
EER-T5-28-P1-CCS	1	TL5 HE28	220V-240V	50/60Hz	Warm Start	A2	31	0.14	>0.95	-15°C to +50°C	280*30*21	250g&Steel Can	A
EER-T5-28-P2-CCS	2	TL5 HE28	220V-240V	50/60Hz	Warm Start	A2	61	0.273	>0.95	-15°C to +50°C	280*30*21	300g&Steel Can	B
EEP-T5-14-35-S1-CCS	1	TL5 HE35	220V-240V	50/60Hz	Program Start	A2	38	0.17	> 0.98	-25°C to +50°C	280*30*21	350g&Steel Can	A
		31					0.14	> 0.97					
		24					0.11	> 0.95					
		17					0.07	> 0.98					
EEP-T5-14-35-S2-CCS	2	TL5 HE35	220V-240V	50/60Hz	Program Start	A2	76	0.33	> 0.98	-25°C to +50°C	280*30*21	350g&Steel Can	B
		60					0.27	> 0.98					
		47					0.21	> 0.97					
		31					0.14	> 0.95					



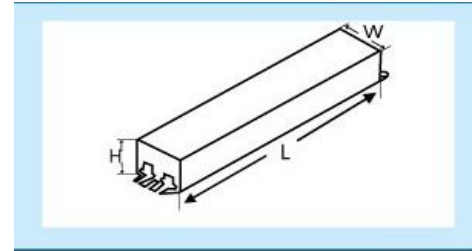
Diag.A



Diag.B



Diag.C



Diag.D