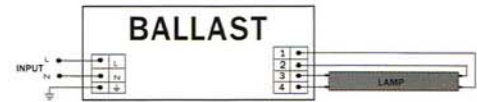


Ballast and Starter

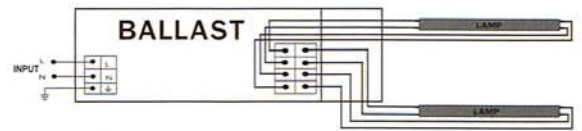
Electronic Ballast

High Efficiency Electronic Ballast For T5 Fluorescent Lamps

- Protection takes place in the event of defective lamp
- High power factor > 0.95 , Low THD <10%
- Output power stabilization
- Abnormality protection , over voltage protected
- No flicker , no noise
- Low power design secures a very low standby power consumption
- Lamp life increase by up to 50%
- Suitable for use in frequently switched applications (> 50,000 times)
- Ambient temperature (T_a): - 15°C---+50°C
- Active power factor corrector (APFC) circuit



For single lamp



For two lamps

Lamp Watt- age (w)	No. of lamp	Model	Mains rated Voltage	Input Fre- quency	Input Power (w)	Power Factor	THD	CCF	T _c (°C)	DIAMETER (mm)
14	1	1x14-EBC	220-240V	50/60Hz	14	>0.95	<10%	<1.7	90	256x31x30
21	1	1x21-EBC	220-240V	50/60Hz	21	>0.95	<10%	<1.7	90	256x31x30
28	1	1x28-EBC	220-240V	50/60Hz	28	>0.95	<10%	<1.7	90	256x31x30
35	1	1x35-EBC	220-240V	50/60Hz	35	>0.95	<10%	<1.7	90	256x31x30
14	2	2x14-EBC	220-240V	50/60Hz	28	>0.95	<10%	<1.7	90	305x31x30
21	2	2x21-EBC	220-240V	50/60Hz	42	>0.95	<10%	<1.7	90	305x31x30
28	2	2x28-EBC	220-240V	50/60Hz	56	>0.95	<10%	<1.7	90	305x31x30
35	2	2x35-EBC	220-240V	50/60Hz	70	>0.95	<10%	<1.7	90	305x31x30

High Output Electronic Ballast For T5 Fluorescent Lamps

From 24W to 80W High Output Electronic Ballast use solid state electronic components and typically operate fluorescent lamps at frequencies in the range of 25-35 KHz. The Benefits are increased lamp efficacy reduced ballast losses and lighter, smaller ballasts.

Lamp Watt- age (w)	No. of lamp	Model	Mains rated Voltage	Input Fre- quency	Input Power (w)	Power Factor	THD	CCF	T _c (°C)	DIAMETER (mm)
24	1	1x24-EBC	220-240V	50/60Hz	24	>0.95	<10%	<1.7	90	256x31x30
39	1	1x39-EBC	220-240V	50/60Hz	39	>0.95	<10%	<1.7	90	256x31x30
49	1	1x49-EBC	220-240V	50/60Hz	49	>0.95	<10%	<1.7	90	256x31x30
54	1	1x54-EBC	220-240V	50/60Hz	54	>0.95	<10%	<1.7	90	256x31x30
80	1	1x80-EBC	220-240V	50/60Hz	80	>0.95	<10%	<1.7	90	256x31x30
24	2	2x24-EBC	220-240V	50/60Hz	48	>0.95	<10%	<1.7	90	305x31x30
39	2	2x39-EBC	220-240V	50/60Hz	78	>0.95	<10%	<1.7	90	305x31x30
49	2	2x49-EBC	220-240V	50/60Hz	98	>0.95	<10%	<1.7	90	305x31x30
54	2	2x54-EBC	220-240V	50/60Hz	108	>0.95	<10%	<1.7	90	305x31x30
80	2	2x80-EBC	220-240V	50/60Hz	160	>0.95	<10%	<1.7	90	305x31x30