



General Characteristics

Metallic case
Built in mounting type ballasts
Push-in terminals
Electric protection class I

Technical Features

Input voltage 220-240Vac
Input frequency 50÷60Hz
Power factor correction (PFC) $\lambda \geq 0,97$
Energy efficiency ratio (EEI): A2
Operating Ambient temperature Ta -10°C ÷ +50°C

Reference Standards

EN 55015
EN 61000-3-2
EN 61000-3-3
EN 61347-1
EN 61347-2-3
EN 61547



Caratteristiche Costruttive

Contenitore metallico
Alimentatori da incorporare
Morsetti di collegamento a pressione
Classe di protezione I



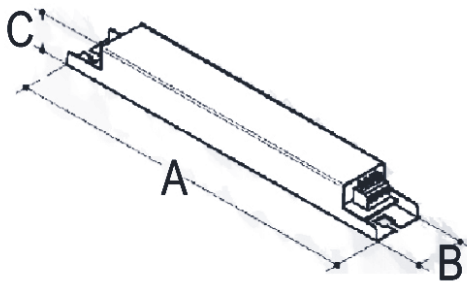
Caratteristiche Tecniche

Tensione di ingresso 220-240Vac
Frequenza di ingresso 50÷60Hz
Fattore di potenza (PFC) $\lambda \geq 0,97$
Indice efficienza energetica (EEI): A2
Temperatura ambiente di funzionamento Ta -10°C ÷ +50°C



Norme di Riferimento

EN 55015
EN 61000-3-2
EN 61000-3-3
EN 61347-1
EN 61347-2-3
EN 61547



	CODICE CODE	POTENZA POWER (W)	LAMPADA LAMP		DIMENSIONI SIZE		
			ATTACCO HOLDER		A	B	C
1 X	EBT5-124	1X24 W	T5	G5	360	30	20
	EBT5-128	1X28 W	T5	G5	360	30	20
	EBT5-135	1X35 W	T5	G5	360	30	20
	EBT5-139	1X39 W	T5	G5	360	30	20
	EBT5-154	1X54 W	T5	G5	360	30	20
2 X	EBT5-224	2X24 W	T5	G5	360	30	20
	EBT5-228	2X28 W	T5	G5	360	30	20
	EBT5-235	2X35 W	T5	G5	360	30	20
	EBT5-239	2X39 W	T5	G5	360	30	20
	EBT5-254	2X54 W	T5	G5	360	30	20



ISTRUZIONI D'USO

EBT5-xxx EBT8-xxx EBM1-XEU EBM2-XEU EBPLC908 EBPLC909

Caratteristiche Costruttive

- Alimentatore da incorporare
- Classe elettrica di protezione I
- Morsetti di collegamento a pressione

Caratteristiche Tecniche

- Tensione di ingresso 220-240Vac
- Frequenza di ingresso 50-60 Hz
- Fattore di potenza (PFC) $\lambda \geq 0,97$
- Indice di efficienza energetica (EEL) : A2
- Rumorosità Classe A
- Max lunghezza cavo lampada 2 m
- Lunga vita di funzionamento >20000 ore
- Protezione EMC
- Umidità (%): +5%+85%
- Temperatura ambiente massima
Ta -10°C ÷ +50°C

General Characteristics

- Built in mounting type ballasts
- Electric protection class I
- Push-in terminals

Technical Features

- Input voltage 220-240Vac
- Input Frequency 50-60 Hz
- Power factor (PFC) $\lambda \geq 0,97$
- Energy efficiency index (EEL) : A2
- Noise level Class A
- Max lamp cable length 2 m
- Long working life >20000 ore
- Protection EMC
- Air Humidity (%): +5%+85%
- Ambient temperature Ta
-10°C ÷ +50°C

Ballast elettronico multi-Power per lampade a Fluorescenza T5 /T8 / PL

High Efficiency Multi-Power electronic Ballast for T5/T8/PL Fluorescent Lamps

Cod. Modello	Tipo Lampada	No. Lamp.	Corrente Ingresso (@ Vin= 230V~)	Fattore Potenza (\geq)	THD (\leq %)	Crest factor (\leq)	Tipo colleg.
EBM1-XEU	T5 24 W	1	0.15	0.98	10	1.7	C
	T5 39 W	1	0.22	0.98	10	1.7	C
	T5 54 W	1	0.25	0.98	10	1.7	C
	T8 30 W	1	0.18	0.98	10	1.7	C
	T8 36 W	1	0.20	0.98	10	1.7	C
	T8 58 W	1	0.23	0.98	10	1.7	C
	PLL 36 W	1	0.18	0.98	10	1.7	C
	PLT 42 W	1	0.22	0.98	10	1.7	C
EBM2-XEU	PLL 55 W	1	0.23	0.98	10	1.7	C
	PLL 36 W	2	0.32	0.97	10	1.7	H
	PLT 42 W	2	0.40	0.98	10	1.7	H
	PLL 55 W	2	0.42	0.98	10	1.7	H
	T5 24 W	2	0.21	0.98	10	1.7	H
	T5 39 W	2	0.40	0.98	10	1.7	H
	T5 54 W	2	0.48	0.98	10	1.7	H
	T8 30 W	2	0.33	0.98	10	1.7	H
EBPLC908	T8 36 W	2	0.37	0.98	10	1.7	H
	T8 58 W	2	0.44	0.98	10	1.7	H
	PLC 13 W	1	0.06	0.98	10	1.7	G
	PLC 18 W	1	0.08	0.98	10	1.7	G
	PLC 26 W	1	0.11	0.98	10	1.7	G
EBPLC909	PLC 13 W	2	0.11	0.98	10	1.7	F
	PLC 18 W	2	0.16	0.98	10	1.7	F
	PLC 26 W	2	0.23	0.98	10	1.7	F
	PLT 32 W	1	0.14	0.98	10	1.7	G
	PLL 36 W	1	0.16	0.98	10	1.7	G
	PLT 42 W	1	0.18	0.98	10	1.7	G
	PLL 55 W	1	0.24	0.98	10	1.7	G
	PLT 32 W	2	0.28	0.98	10	1.7	F
	PLL 36 W	2	0.32	0.98	10	1.7	F
	PLT 42 W	2	0.37	0.98	10	1.7	F

Cod. Modello	Tipo Lampada	No. Lamp.	Corrente Ingresso (@ Vin= 230V~)	Fattore Potenza (\geq)	THD (\leq %)	Crest factor (\leq)	Tipo colleg.
EBPLC908	PLC 13 W	1	0.06	0.98	10	1.7	G
	PLC 18 W	1	0.08	0.98	10	1.7	G
	PLC 26 W	1	0.11	0.98	10	1.7	G
	PLC 13 W	2	0.11	0.98	10	1.7	F
	PLC 18 W	2	0.16	0.98	10	1.7	F
EBPLC909	PLC 26 W	2	0.23	0.98	10	1.7	F
	PLT 32 W	1	0.14	0.98	10	1.7	G
	PLL 36 W	1	0.16	0.98	10	1.7	G
	PLT 42 W	1	0.18	0.98	10	1.7	G
	PLL 55 W	1	0.24	0.98	10	1.7	G
	PLT 32 W	2	0.28	0.98	10	1.7	F
	PLL 36 W	2	0.32	0.98	10	1.7	F
	PLT 42 W	2	0.37	0.98	10	1.7	F
	PLL 55 W	2	0.48	0.98	10	1.7	F

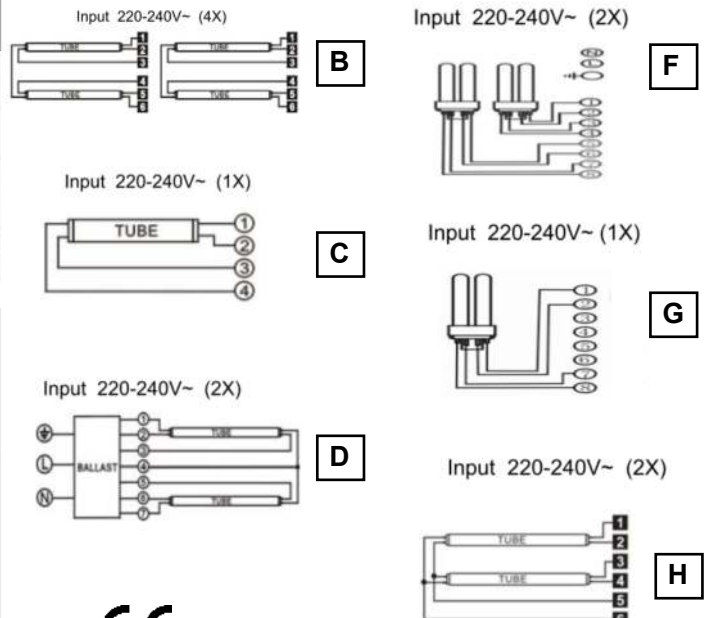
Ballast elettronico ad alta Efficienza Energetica per lampade a Fluorescenza T5 e T8

High Performance Electronic Ballast for T5 and T8 Fluorescent Lamps

Cod. Modello	Tipo Lampada	No. Lamp.	Corrente Ingresso (@ Vin= 230V~)	Fattore Potenza (\geq)	THD (\leq %)	Crest factor (\leq)	Tipo colleg.
EBT5-128	T5 28 W	1	0.14	0.98	15	1.7	C
EBT5-135	T5 35 W	1	0.14	0.98	15	1.7	C
EBT5-124	T5 24 W	1	0.10	0.96	25	1.7	C
EBT5-139	T5 39 W	1	0.17	0.96	20	1.7	C
EBT5-154	T5 54 W	1	0.21	0.97	20	1.7	C
EBT5-228	T5 28 W	2	0.25	0.98	25	1.7	D
EBT5-235	T5 35 W	2	0.31	0.98	25	1.7	D
EBT5-224	T5 24 W	2	0.20	0.98	25	1.7	D
EBT5-239	T5 39 W	2	0.31	0.97	25	1.7	D
EBT5-254	T5 54 W	2	0.38	0.98	15	1.7	D

Cod. Modello	Tipo Lampada	No. Lamp.	Corrente Ingresso (@ Vin= 230V~)	Fattore Potenza (\geq)	THD (\leq %)	Crest factor (\leq)	Tipo colleg.
EBT8-118	T8 18 W	1	0.09	0.96	25	1.7	C
EBT8-130	T8 30 W	1	0.14	0.97	20	1.7	C
EBT8-136	T8 36 W	1	0.16	0.97	15	1.7	C
EBT8-158	T8 58 W	1	0.23	0.97	20	1.7	C
EBT8-218	T8 18 W	2	0.13	0.97	25	1.7	D
EBT8-230	T8 30 W	2	0.26	0.97	25	1.7	D
EBT8-236	T8 36 W	2	0.29	0.97	20	1.7	D
EBT8-258	T8 58 W	2	0.47	0.98	20	1.7	D
EBT8-418	T8 18 W	4	0.31	0.98	20	1.7	B

Tipo di collegamento / Electrical Wiring



Normative di riferimento:

- EN 55015
- EN 61000-3-2
- EN 61000-3-3
- EN 61347-1
- EN 61347-2-3
- EN 61547

MADE IN P.R.C.

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