

## INSTRUCTIONS

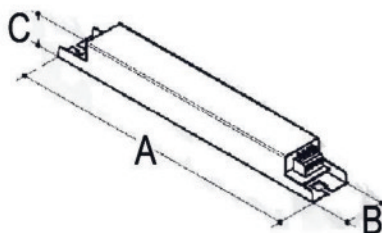
### Code: EBM1-XEU EBM2-XEU

#### Multipower electronic ballasts for fluorescent lamps

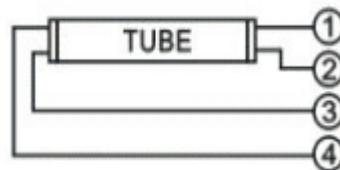
Multipower electronic ballasts for fluorescent lamps.  
 Built in mounting type ballasts.  
 Electric protection class I.  
 Push-in terminals.  
 Metallic case.



CODICE CODE	LAMPADA LAMP		N° LAMP	CORRENTE INGRESSO INPUT CURRENT (A@Vin=230Vac)	FATTORE DI POTENZA (PFC) (≥)	THD (≤%)	CREST FACTOR (≤)	COLLEGAMENTO CONNECTION	DIMENSIONI SIZE		
	POTENZA POWER (W)								A	B	C
EBM1-XEU	T5	24 W	1	0,15	0,98	10	1,7	C	358	31	22
	T5	39 W	1	0,22	0,98	10	1,7	C	358	31	22
	T5	54 W	1	0,25	0,98	10	1,7	C	358	31	22
	T8	30 W	1	0,18	0,98	10	1,7	C	358	31	22
	T8	36 W	1	0,20	0,98	10	1,7	C	358	31	22
	T8	58 W	1	0,23	0,98	10	1,7	C	358	31	22
	PLL	36 W	1	0,18	0,98	10	1,7	C	358	31	22
	PLT	42 W	1	0,22	0,98	10	1,7	C	358	31	22
	PLL	55 W	1	0,23	0,98	10	1,7	C	358	31	22
EBM2-XEU	PLL	36 W	2	0,32	0,97	10	1,7	H	358	31	22
	PLT	42 W	2	0,40	0,98	10	1,7	H	358	31	22
	PLL	55 W	2	0,42	0,98	10	1,7	H	358	31	22
	T5	24 W	2	0,21	0,98	10	1,7	H	358	31	22
	T5	39 W	2	0,40	0,98	10	1,7	H	358	31	22
	T5	54 W	2	0,48	0,98	10	1,7	H	358	31	22
	T8	30 W	2	0,33	0,98	10	1,7	H	358	31	22
	T8	36 W	2	0,37	0,98	10	1,7	H	358	31	22
	T8	58 W	2	0,44	0,98	10	1,7	H	358	31	22

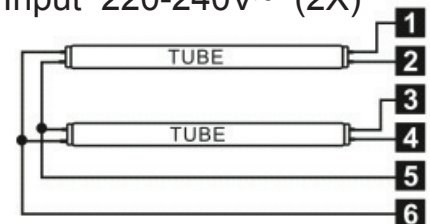


Input 220-240V~ (1X)



Connection C

Input 220-240V~ (2X)



Connection H

#### TECHNICAL FEATURES

Input voltage range 220-240Vac  
 Input frequency 50-60Hz  
 Power Factor Correction (PFC)  $\lambda \geq 0,97$   
 Energy efficiency ratio (EEI): A2  
 Operating Ambient Temperature  $T_a -10^{\circ}\text{C} \div 50^{\circ}\text{C}$   
 Max lamp-cable length: 2 m  
 Long working life >20000 ore  
 EMC Protection  
 Air Humidity (%): +5% .....+85%

#### ATTENTION:

The installation of the product must be followed by qualified personnel.

If the product is used for purposes other than the original ones or if it is connected incorrectly, LEF Lighting S.R.L. Will not accept any responsibility for damages caused.

Disconnect power source before lamp replacement or electronic ballast installation. Earth needed. Short circuit between power cables not allowed.



Use the Qrcode to download the instruction sheet on your smartphone/tablet.

#### Reference Standards

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

MADE IN P.R.C.



PRODUCT TO BE DISPOSED DIFFERENTLY FROM URBAN WASTE



LEF LIGHTING S.R.L.

Via Rodolfo Morandi, 9/11- 50019 Sesto Fiorentino (FI) - ITALY | tel +39 055 4217727 - Fax +39 055 4254492 | www.lef.it