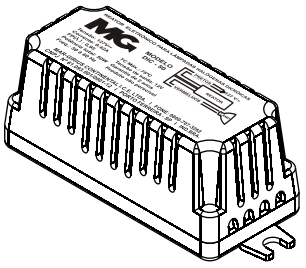
ELECTRONIC BALLASTS



CHARACTERISTICS

INSTANTANEOUS LIGHTING: similar to incandescent ones.
MORE LUMINOSITY AND DURABILITY OF THE LAMPS: high efficiency.
ELIMINATION OF FLICKER EFFECT: it operates in high frequency >20 kHz
LOW HEATING: less lost of energy.
HIGH LIFE: Two-years warranty.
LESS WEIGHT AND VOLUME: easy and fast installation.
DOES NOT REQUIRE STARTERS

lighting

DICHROIC HALOGEN LINE

- Electronic transformer for halogen dichroic of 12V.
- High power of factor.
- Allows dimerization.

Electronic transformers for dichroic halogen lamps

Models	Lamp.	Body	Nominal Voltage	Nominal Current(A)	Power Factor(C)	Maximum Power(W)	Output voltage (V)	Size
DIC 50 - 127V	20 to 50W	Plastic	127V~ 50 to 60Hz	0,42	0,95	50	12	3
DIC 50 - 220V	**20 to 50W**	**Plastic**	**220V~ 50 to 60Hz**	**0,24**	**0,98**	**50**	**12**	**3**
DIC 50 - Bivolt	20 to 50W	Plastic	127 | 220V~ 50 to 60Hz	0,42 | 0,24	0,95 | 0,98	50	12	3

ULTRAVIOLET LINE

Electronic ballasts for ultraviolet fluorescent lamps - instant start

Models	Lamp.	Body	Nominal Voltage(V)	Nominal Current(A)	Power Factor(C)	Total Power(W)	Efficacy Factor	Rated output frequency(kHz)	Size
PG-1x15 UV	TUV 15W G13	Plastic	127 | 220	0,28 | 0,16	0,52 | 0,48	18 | 17	5,0 | 5,0	30	2
PL-1x36 UV	**TUV 36W PL-L 2G11**	**Plastic**	**127 | 220**	**0,47 | 0,27**	**0,55 | 0,53**	**33 | 31**	**2,7 | 2,9**	**30**	**2**
PL-1x55/60 UV	TUV 55 HF PL-L 2G11 and TUV PL-L 60W/4P HO 2G11	Metallic	127 | 220	0,77 | 0,46	0,59 | 0,52	58 | 63	1,55 | 1,42	25	1
PL-1X75 BF3MG	**75W Compact 4P - 2G11**	**Metallic**	**127 | 220**	**0,70 | 0,42**	**0,90 | 0,70**	**72 | 68**	**-**	**40**	**1**
PL-1x95 UV	TUV PL-L 95W/4P e TUV PL-L 95W/4P HO 2G11	Metallic	127 | 220	0,79 | 0,42	0,90| 0,91	89 | 85	1,05 | 1,05	41	1
PG-2x100 UV	**TUBE 100W T12 G13**	**Plastic**	**- | 220**	**- | 0,9**	**- | 0,97**	**200**	**-**	**40**	**4**

Electronic ballasts for ultraviolet fluorescent lamps UV-C - quick start

Models	Lamp.	Body	Nominal Voltage(V)	Nominal Current(A)	Power Factor(C)	Total Power(W)	Efficacy Factor	Rated output frequency(kHz)	Size
PG-1x11 - BF3P	11W - 4P single ended Base	Plastic	127 | 220	0,16 | 0,09	0,55 | 0,52	11	-	40	5
PG-1x15 - BF3P	**15W -T8- G13 Base**	**Plastic**	**127 | 220**	**0,23 | 0,14**	**0,53 | 0,50**	**16 | 15**	**-**	**40**	**5**
PL-1x18 - BF3P	18W Compact 4P - 2G11 Base	Plastic	127 | 220	0,27 | 0,16	0,55 | 0,50	18	-	40	5
PG-1x25 - BF3P	**25W -T8- G13 Base**	**Plastic**	**127 | 220**	**0,36 | 0,22**	**0,55 | 0,50**	**25**	**-**	**40**	**5**
PG-1x30 - BF3P	30W -T8- G13 Base	Plastic	127 | 220	0,40 | 0,25	0,58| 0,53	31 | 30	-	40	5
PG-1x55 - AF6P	**55W -T8- G13 Base**	**Plastic**	**Autovolt**	**0,44 | 0,25**	**0,99**	**55**	**-**	**40**	**6**
PG-1x75 - AF6P	75W -T8- G13 Base	Plastic	Autovolt	0,57 | 0,34	0,99	75	-	40	6

Ballasts for UV-A ultraviolet fluorescent lamps | Instant Match

Models	Lamp.	Body	Nominal Voltage(V)	Nominal Current(A)	Power Factor(C)	Power Total(W)	Efficacy Factor	Rated output frequency(kHz)	Size
SG-2x15 BF3P UV-A	15W - T8-Base G13 UVA	Plástico	127 | 220	0,35 | 0,20	0,55 | 0,50	25 | 23	-	35 | 38	7

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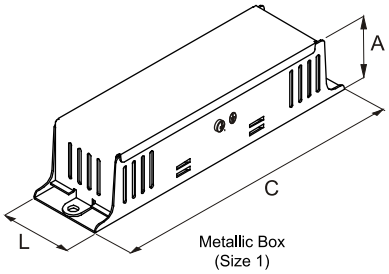
ELECTRONIC BALLASTS

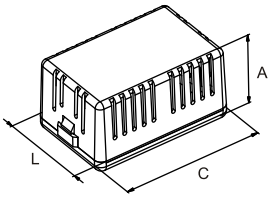
DIMENSIONS

Metallic Box			
Size (mm)	A	L	C
1	39	45	170

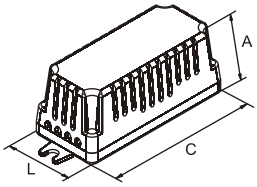
Plastic Box			
Size (mm)	A	L	C
2	36	44	70
3	31	33	74
4	45	53	197
5	36	44	115
6	34	45	242
7	35	43,5	110,2



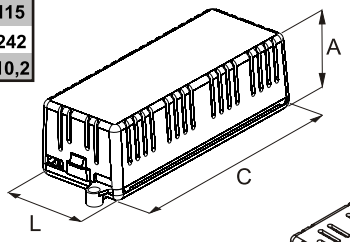
Metallic Box
(Size 1)



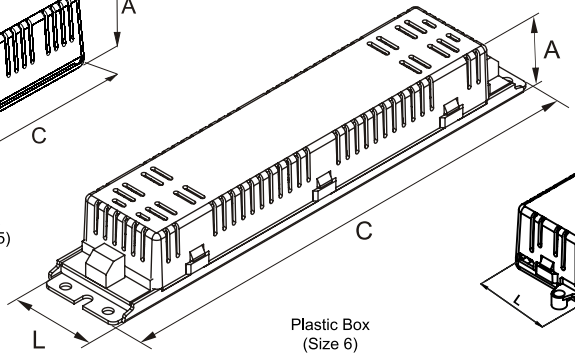
Plastic Box
(Size 2)



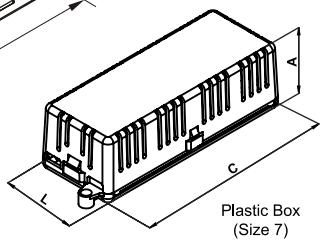
Plastic Box
(Size 3)



Plastic Box
(Size 4 and 5)



Plastic Box
(Size 6)



Plastic Box
(Size 7)

POWER FACTOR

BF – Low Factor (<0,92)
AF – High Factor (⩾0,92)

VOLTAGE

1 - 127V~
2 - 220V~
3 - Bivolt (127 or 220V~)
6 - Autovolt (100 to 240V~)

BODY

M - Metallic **P** - Plastic

PACKING

G - Bulk (coletive box)
P - Plastic

SELECTION GUIDE

ELECTRONIC TRANSFORMERS FOR DICHROIC HALOGEN LAMPS

DIC 50	❑	❑	❑	❑
Model	power factor	voltage	body	packing
	AF	**1**	**P**	**P**
		2		**G**
		3		

ELECTRONIC BALLASTS FOR ULTRAVIOLET FLUORESCENT LAMPS

❑❑❑ **X** ❑❑❑ **UV**	❑❑	❑	❑	❑
Model	power factor	voltage	body	packing
	AF	**2**	**M**	**G**
	BF	**3**	**P**	**P**
		6		

Note:
- Environment temperature: 10 to 50ºC
- Maximum temperature on the framework: 75ºC
- The protection against accidental contact (electrical discharge) with live parts of the ballast don´t depend on the cover of luminaire housing.
- Bivolt - it can be used in 127VAC with the black and white cables and 220VAC with the black and brown cables, according to the diagram connection marked on the cover of electronic ballast.
- For other options contact us.

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