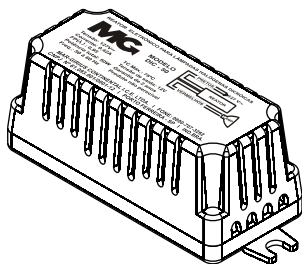


ELECTRONIC BALLASTS



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



LINE DICROIC HALOGEN

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

Electronic transformers for dichroic halogen lamps

Specification	Lamp.	Body	Nominal Voltage	Nominal Current(A)	Power Factor(C)	Total Power(W)	Outlet Tension	Size
DIC 50 - 127V	20 to 50W	Plastic	127V~ 50 a 60Hz	0,42	0,95	50W	12V	5
DIC 50 - 220V	20 to 50W	Plastic	220V~ 50 a 60Hz	0,24	0,98	50W	12V	5
DIC 50 - Bivolt	20 to 50W	Plastic	127 220V~ 50 a 60Hz	0,42 0,24	0,95 0,98	50W	12V	5

STANDARD LINE UV

- Electronic ballasts for germicidal ultraviolet lamps, used in professional units for the disinfection of water and air.

Electronic ballasts for ultraviolet fluorescent lamps

Specification	Lamp.	Body	Nominal Voltage	Nominal Current(A)	Power Factor(C)	Total Power(W)	Efficacy Factor	Nominal Frequency of Outlet(kHz)	Size
PG-1x15 UV	TUV 15W G13	Plastic	127V 220V	0,28 0,16	0,52 0,48	18 17	5,0 5,0	30	3
PL-1x36 UV	TUV 36W PL-L 2G11	Plastic	127V 220V	0,47 0,27	0,55 0,53	33 31	2,7 2,9	30	3
PL-1x55/60 UV	TUV 55 HF PL-L 2G11 and TUV PL-L 60W/4P HO 2G11	Metallic	127V 220V	0,77 0,46	0,59 0,52	58 63	1,55 1,42	25	1
PL-1x95UV	TUV PL-L 95W/4P and TUV PL-L 95W/4P HO 2G11	Metallic	127V 220V	0,79 0,42	0,90 0,91	89 85	1,05 1,05	41	1

LINE INVERTERS

- Electronic inverter supplied in 12 VCC (battery or any other type of power supply).
- Resined body.

Electronic transformers for direct current (Inverters)

Specification	Lamp.	Body	Nominal Voltage	Nominal Current(A)	Size
IR-1X16 -12V	15W	Resinado	12VCC	1,7	4
	16W			2,0	
	20W			1,8	

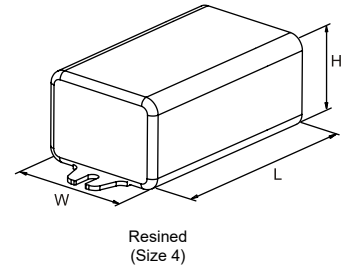
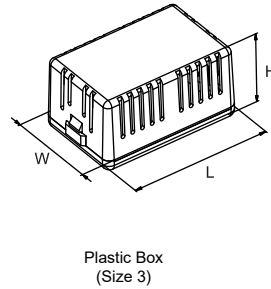
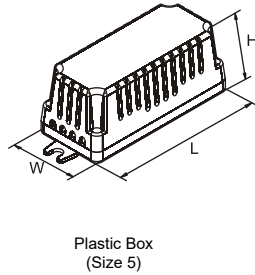
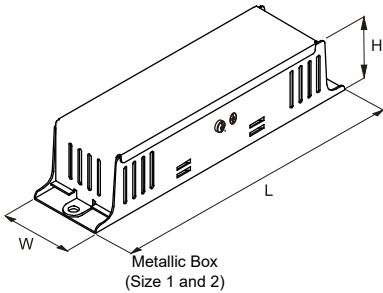
ELECTRONIC BALLASTS

DIMENSIONS

Metallic Box			
Size (mm)	H	W	L
1	39	45	170
2	45	55	255

Plastic Box			
Size (mm)	H	W	L
3	36	44	70
5	31	33	74

Resined			
Size (mm)	H	W	L
4	33	44	81



POWER FACTOR

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

VOLTAGE

1 - 127VAC
2 - 220VAC
3 - Bivolt (127 or 220V~)
4 - 12 VCC

BODY

M - Metallic **R** - Resined **P** - Plastic

PACKING

G - Bulk (coletive box)
P - Plastic

SELECTION GUIDE

ELECTRONIC TRANSFORMERS FOR DICHROIC HALOGEN LAMPS

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

ELECTRONIC BALLASTS FOR ULTRAVIOLET FLUORESCENT LAMPS

Model	power factor AF/BF	voltage	body	packing
		3	M	G
			P	

Note:

- Electronic transformers supplied for 12 VCC the power factor is not applicable. Ex: IR1x16 4RG.
- Environment temperature: 10 to 50°C
- Maximum temperature on the framework: 75°C
- 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.

ELECTRONIC TRANSFORMERS FOR DIRECT CURRENT

IR 1X16 Model	voltage	body	packing
	4	R	G