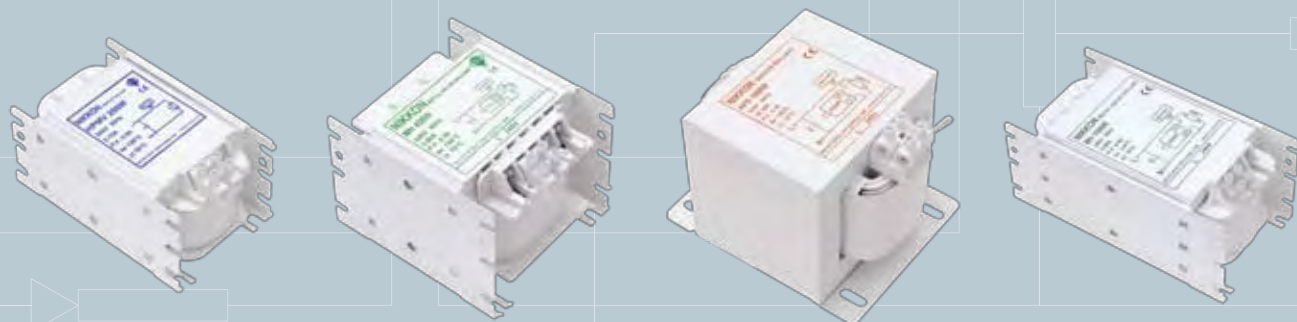
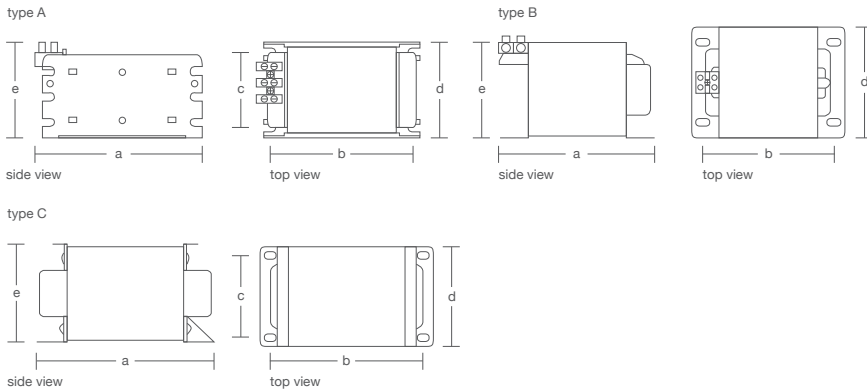


# HID lamp ballast



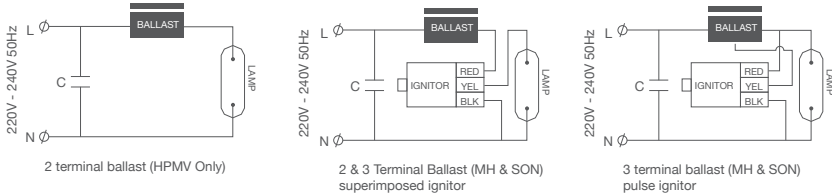
**dimension**



**features**

- rate supply voltage**
- 220V - 240V / 415V 50Hz / 60Hz
- max. permissible temperature rise ( $\Delta t$ )**
- 70 - 85°C ( $\Delta t$ )
- rated max. operation temperature ( $t_w$ )**
- 130°C
- insulation class**
- class F
- manufacturing standard**
- IEC61347-2-9:2003, IEC 61347-1:2003 & IEC 60923:2008
- accreditations and certifications**
- international : CE marking
- domestic : SIRIM, TNB, JKR, SESCO

**wiring diagram**



**technical data**

model	capacity (W)	load (A)	power current (pf.)	$t_w$ (°C)	$\Delta t$ (°C)	capacitor	watt ( $\mu F$ )	loss (W)	dimension (mm)					type	weight (kg)
									a	b	c	d	e		
sodium/ metal halide	70	0.98	0.38	130	70	10	12		96	87	56	70	70	A	1.40
	100	1.20	0.43	130	70	15/16	15		96	87	56	70	70	A	1.45
	150(LT)	1.80	0.40	130	70	20	18		120	106	56	70	70	A	2.39
sodium	250	3.00	0.42	130	70	30	25		110	102	82	99	85	A	3.88
	400	4.40	0.44	130	70	50	30		142	132	82	99	93	A	4.30
	1000	10.30	0.42	130	70	100	74		218	158	95	133	114	B	12.0
metal halide	250	2.13	0.52	130	70	20	22		120	106	56	70	70	A	2.45
	400	3.50	0.51	130	70	30	30		110	102	82	99	85	A	3.72
	1000	9.00	0.52	130	70	70	53		185	177	82	100	93	A	10.80
	2000	15.60	0.52	130	85	115	122		190	160	112	152	130	C	14.72
	2000(415V)	9.50	0.49	130	75	50	130		190	160	112	152	130	C	15.2
mercury	80	0.80	0.48	130	70	10	10		96	87	56	70	70	A	1.32
	125	1.15	0.54	130	70	10	15		96	87	56	70	70	A	1.40
	250	2.15	0.54	130	70	15/16	22		110	102	82	99	85	A	2.72
	400	3.25	0.54	130	70	25/30	24		110	102	82	99	85	A	3.28
	700	5.60	0.50	130	70	50	35		185	177	82	100	93	A	6.40
	1000	7.00	0.60	130	75	50	37		185	177	82	100	93	A	7.52

note : specifications are subject to change without prior notice