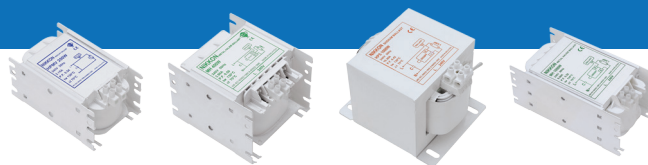


HID lamp ballast



features

rate supply voltage

- 220V, 230V, 240V, 380V, 400V & 415V
- 50Hz / 60Hz

max. permissible temperature rise (Δt)

- 70 - 85°C

rated max. operation temperature (t_w)

- 130°C

insulation class

- class F

manufacturing standard

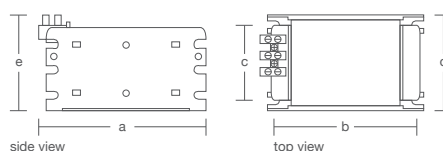
- IEC61347-2-9:2003, IEC 61347-1:2003 & IEC 60923:2008

accreditations and certifications

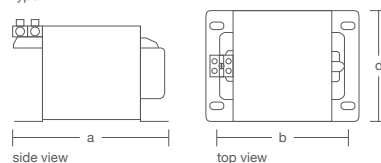
- international : CE marking
- domestic : SIRIM, TNB, JKR, SESCO

dimension

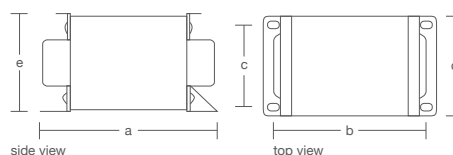
type A



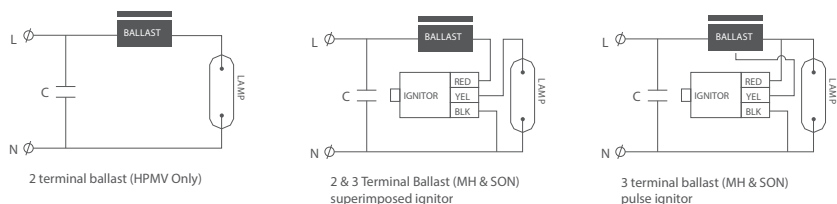
type B



type C



wiring diagram



technical data

model	capacity (W)	load current (A)	power factor (pf.)	tw (°C)	Δt (°C)	capacitor (μF)	watt loss (W)	dimension (mm)					type	weight (kg)	carton dimension (L x W x H) mm
								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	310 x 220 x 85
	100	1.20	0.43	130	70	15/16	15	96	87	56	70	70	A	1.45	310 x 220 x 85
	150(LT)	1.80	0.40	130	70	20	18	120	106	56	70	70	A	2.39	250 x 210 x 85
sodium	250	3.00	0.42	130	70	30	25	110	102	82	99	85	A	3.88	290 x 250 x 130
	400	4.40	0.44	130	70	50	30	142	132	82	99	93	A	4.30	290 x 250 x 130
	1000	10.30	0.42	130	70	100	74	218	158	95	133	114	B	12.0	240 x 170 x 150
metal halide	250	2.13	0.52	130	70	20	22	120	106	56	70	70	A	2.45	290 x 250 x 130
	400	3.50	0.51	130	70	30	30	110	102	82	99	85	A	3.72	290 x 250 x 130
	1000	9.00	0.52	130	70	70	53	185	177	82	100	93	A	10.80	290 x 250 x 130
	2000	15.60	0.52	130	85	115	122	190	160	112	152	130	C	14.72	240 x 170 x 150
mercury	2000(415V)	9.50	0.49	130	75	50	130	190	160	112	152	130	C	15.2	240 x 170 x 150
	80	0.80	0.48	130	70	10	10	96	87	56	70	70	A	1.32	310 x 220 x 85
	125	1.15	0.54	130	70	10	15	96	87	56	70	70	A	1.40	310 x 220 x 85
	250	2.15	0.54	130	70	15/16	22	110	102	82	99	85	A	2.72	250 x 210 x 85
	400	3.25	0.54	130	70	25/30	24	110	102	82	99	85	A	3.28	290 x 250 x 130
	700	5.60	0.50	130	70	50	35	185	177	82	100	93	A	6.40	300 x 250 x 120
	1000	7.00	0.60	130	75	50	37	185	177	82	100	93	A	7.52	290 x 250 x 130

note : Due to rapid change and continuous improvement in technology, all specifications are subject to change without prior notice to improve reliability, function or design in order to supply the best product possible.