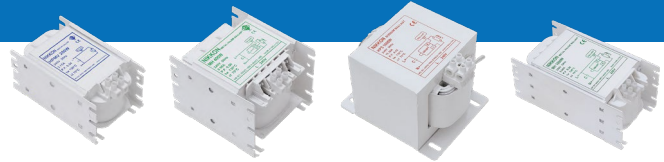
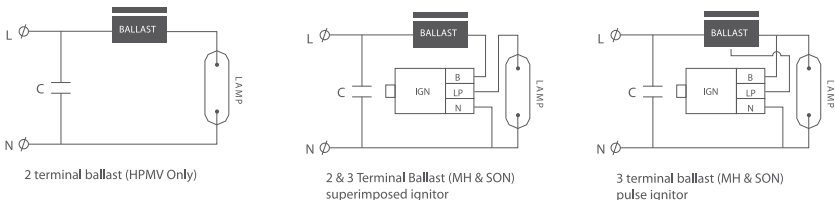


HID Lamp Ballast

NIKKON®



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	35	0.53	0.38	130	70	10	12	96	87	56	70	70	A	1.00	310 x 220 x 85
	70	0.98	0.38	130	70	10	12	96	87	56	70	70	A	1.24	315 x 215 x 80
	100	1.20	0.43	130	70	15/16	15	96	87	56	70	70	A	1.45	313 x 213 x 80
	150(LT)	1.80	0.40	130	70	20	18	115	106	56	70	70	A	2.06	255 x 200 x 80
	250	3.00	0.42	130	70	30	25	110	102	82	99	85	A	3.76	285 x 255 x 115
sodium metal halide	600	6.20	0.43	130	70	50/60	38	166	140	97	130	130	B	8.82	235 x 165 x 145
	400	4.40	0.44	130	80	50	30	142	132	82	99	93	A	4.30	290 x 250 x 115
	1000	10.30	0.42	130	70	100	74	218	158	95	133	114	B	12.0	240 x 170 x 150
mercury	250	2.13	0.52	130	70	20	22	120	106	56	70	70	A	2.45	290 x 250 x 130
	400	3.25	0.54	130	70	30	30	110	102	82	99	85	A	3.72	290 x 250 x 130
	1000	8.20	0.54	130	75	70	53	166	140	97	130	130	B	10.80	245 x 170 x 145
	2000	15.60	0.52	130	85	115	122	190	160	112	152	130	C	14.72	240 x 170 x 150
	2000(415V)	9.50	0.49	130	75	50	130	190	160	112	152	130	C	15.04	240 x 160 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	0.52	130	70	15/16	22	110	102	82	98	88	A	2.72	290 x 250 x 125
	400	3.25	0.54	130	70	25/30	24	110	102	82	98	88	A	3.28	290 x 250 x 125
	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: All specifications are subject to change without prior notice for product improvement. Images are for illustrative purposes only.

features

rate supply voltage

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

max. permissible temperature rise (Δt)

- 70 - 85°C

rated max. operation temperature (tw)

- 130°C

insulation temperature rating

- class H (copper)
- class F (aluminium)

manufacturing standard

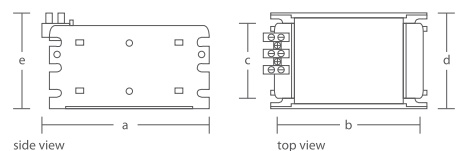
- IEC61347-2-9:2003, IEC 61347-1:2003 & IEC 60923:2008

accreditations and certifications

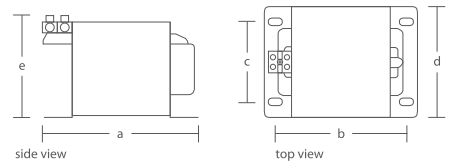
- international : CE marking
- domestic : SIRIM, TNB, JKR, SESCO

dimension

type A



type B



type C

