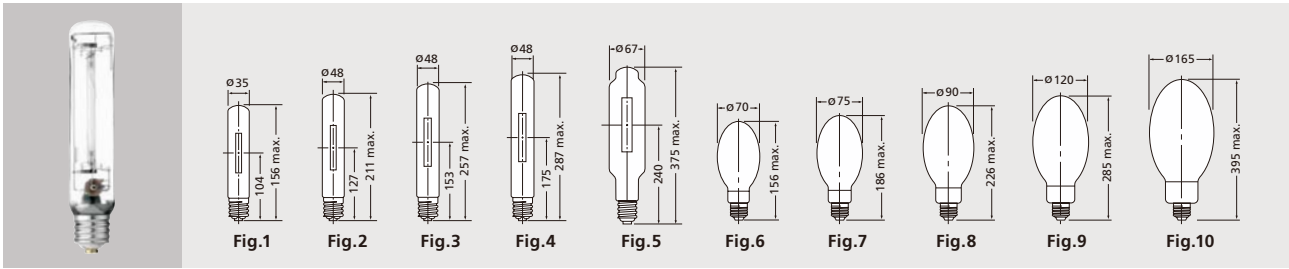


EYE Ignitron



PHYSICAL DATA AND CHARACTERISTICS

Type	Watts (W)	Bulb	Base	Std. Pkg. Qty.	M.O.L. (mm)	L.C.L. (mm)	Lamp		Approx. Initial Lumens (lm)	Rated Av. Life (hrs)	Fig. No.
							Voltage (V)	Current (A)			
Tubular											
NHT50/I	50	T35	E27	24	156	104	85	0.76	4000	16000	1
NHT70/I	70	T35	E27	24	156	104	90	0.98	6000	16000	1
NHT100/I	100	T48	E40	12	211	127	100	1.20	10000	24000	2
NHT150/I	150	T48	E40	12	211	127	100	1.80	14500	24000	2
NHT250/I	250	T48	E40	12	257	153	100	3.00	27500	24000	3
NHT400/I	400	T48	E40	12	287	175	100	4.60	50000	24000	4
NHT1000/I	1000	T67	E40	12	375	240	100	10.60	133000	24000	5
E bulb Diffuse											
NH50F/I	50	E70	E27	24	156	—	85	0.76	3800	16000	6
NH70F/I	70	E70	E27	24	156	—	90	0.98	5800	16000	6
NH100F/I	100	E75	E40	12	186	—	100	1.20	9500	24000	7
NH150F/I	150	E90	E40	12	226	—	100	1.80	14000	24000	8
NH250F/I	250	E90	E40	12	226	—	100	3.00	25800	24000	8
NH400F/I	400	E120	E40	12	285	—	105	4.45	47800	24000	9
NH1000F/I	1000	E165	E40	6	395	—	110	10.30	125000	24000	10

Notes: • Initial lumens are the value after 100 hours operation.
• Burning position: Any

High pressure sodium lamp with built-in FEC ignitor for use with ballast for high pressure sodium without ignitor, long reliable lamp life.


Features

- EYE Ignitron built-in FEC eliminates additional maintenance trips to the fixture and the high maintenance cost associated with ignitor in fixture.
- FEC protects ballast and wiring when lamp ceases to operate as the ignition pulse will be stopped automatically.
- Built-in FEC ignitor controls pulse voltage, width and phase. The controlled pulse reduces arc tube darkening and lumen depreciation increasing lamp life.
- Wide range of wattages are available.
- Ra 17-25, CCT=2100K

Notes:

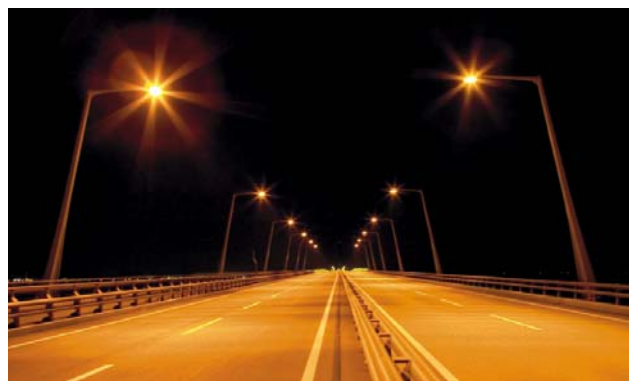
Warning / Caution notices: page 46

Operating Instruction: page 46

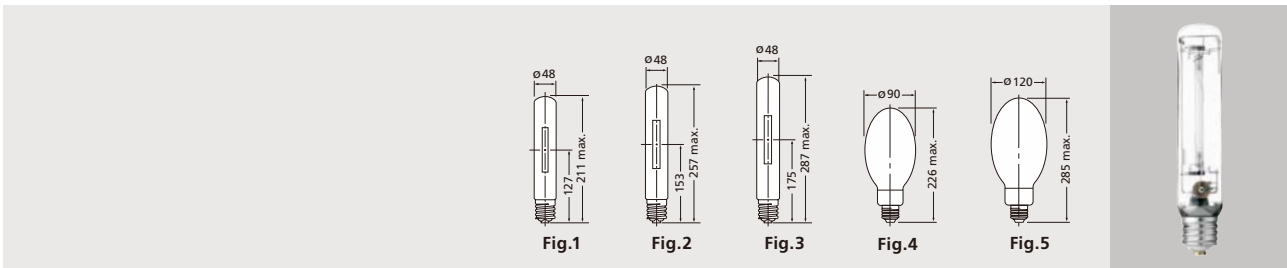


FEC

- World's first switching capacitor that can resist the high temperature presents in the lamp's outer bulb
- Pulse-cut feature stops ignitor pulsing at lamp life end



EYE Ignitron Super



PHYSICAL DATA AND CHARACTERISTICS

Type	Watts (W)	Bulb	Base	Std. Pkg. Qty.	M.O.L. (mm)	L.C.L. (mm)	Lamp		Approx. Initial Lumens (lm)	Rated Av. Life (hrs)	Fig. No.
							Voltage (V)	Current (A)			
Tubular											
NHT150/I-S	150	T48	E40	12	211	127	100	1.80	16000	24000	1
NHT250/I-S	250	T48	E40	12	257	153	100	3.00	33000	24000	2
NHT400/I-S	400	T48	E40	12	287	175	100	4.60	56000	24000	3
E bulb Diffuse											
NH150F/I-S	150	E90	E40	12	226	—	100	1.80	15500	24000	4
NH250F/I-S	250	E90	E40	12	226	—	100	3.00	30000	24000	4
NH400F/I-S	400	E120	E40	12	285	—	105	4.45	53000	24000	5

Notes: • Initial lumens are the value after 100hours operation.
• Burning position: Any

High efficacy high pressure sodium with built-in FEC ignitor for use with ballast for high pressure sodium without ignitor, long reliable lamp life.

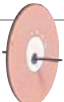
Features

- High efficacy, high light output.
- EYE Ignitron built-in FEC eliminates additional maintenance trips to the fixture and the high maintenance cost associated with ignitor in fixture.
- FEC protects ballast and wiring when lamp ceases to operate as the ignition pulse will be stopped automatically.
- Built-in FEC ignitor controls pulse voltage, width and phase. The controlled pulse reduces arc tube darkening and lumen depreciation increasing lamp life.
- Ra 25, CCT=2100K

Notes:

Warning / Caution notices: page 46

Operating Instruction: page 46



FEC

- World's first switching capacitor that can resist the high temperature presents in the lamp's outer bulb
- Pulse-cut feature stops ignitor pulsing at lamp life end

