

Magnetic ballasts for high pressure sodium lamps

- Meets EN 61347-2-9 & EN 60923 requirements
- Very low magnetic field
- 100 % quality controlled
- Low power losses
- Low harmonics
- Low noise
- Long lifetime

70-150 W 220 - 240 V, 50 Hz



Lamp			Ballast								Compensation	
Lamp type	Lamp wattage (W)	Lamp current (A)	Ballast type	Voltage	BEC / EEI ¹⁾	Dimensions (p.51)	Connection (p.50)	Net weight (kg)	Inductive λ	Temp. rise Δt (°C)	Parallel Ck 230/250V ±10 % (μF)	Mains current (A)
	100	1.2	NK 100 LUAP 230 V 50 Hz	230	A2	15	29	1.4	0.42	65	12	0.56
	100	1.2	NK 100 SEAP 230/240 V 50 Hz	230 240	A2	13	15	1.4	0.4	70	12	0.56
	100	1.2	NK 100 LU 230 V 50 Hz	230	EEI=A3	1	4	1.22	0.44	75	12	0.9
	100	1.2	NK 100 LU 230/240 V 50 Hz	230 240	EEI=A3	1	13	1.22	0.44	80	12.0	0.56
	100	1.2	NK 100 LUP 230/240 V 50 Hz	230 240	EEI=A3	1	13	1.22	0.44	80	12.0	0.56
	100/70	1.2/1.0	NK 100/70 SEP 230 V 50 Hz	230	EEI=A3	13	15	1.27	0.41/0.35	75/65	12.0/12.0	0.56/0.43
	150	1.8	NK 150 TLAP 230/240 V 50 Hz ²⁾	230 240	A2	3	18	2.8	0.39	50	20	0.9
	150	1.8	NK 150 SEAP 230/240 V 50 Hz	230 240	A2	10	15	3.0	0.38	50	20	0.9
HS	150	1.8	NK 150 SE 110-120 mm 220 V 50 Hz	220	EEI=A3	16	23	1.85	0.4	75	20	0.9
	150	1.8	NK 150 TL 220/230 V 50 Hz ²⁾	220 230	EEI=A3	3	18	1.80	0.41	75	20	0.9
	150	1.8	NK 150 TL 230/240 V 50 Hz ²⁾	230 240	EEI=A3	3	21	1.80	0.40	75	20	0.9
	150	1.8	NK 150 SE 220 V 50 Hz ⁴⁾	220	EEI=A3	11	23	1.8	0.40	75	20	0.9
	150	1.8	NK 150 SE 230/240 V 50 Hz	230 240	EEI=A3	8	15	1.85	0.41	75	20	0.9
	150	1.8	NK 150 SEP 230/240 V 50 Hz ³⁾	230 240	EEI=A3	8	15	1.85	0.41	75	20	0.9
	150	1.8	NK 150 SEP 110-120 mm 230/240 V 50 Hz	230 240	EEI=A3	16	15	1.85	0.41	75	20	0.9
	150	1.8	NK 150 SEPK 230/240 V 50 Hz	230 240	EEI=A3	9	15	2.6	0.40	65	20	0.9
	150/100	1.8/1.2	NK 150/100 SEP 230/240 V 50 Hz	230 240	EEI=A3	9	30	2.6	0.38 0.37	60/35	20/12	0.9/0.56

1) BEC = Ballast efficiency class, EEI = Energy Efficiency Index

2) Product has tw140

3) Available also with bottom length 133 mm

4) With push-in terminals

Note: P in ballast type name means built-in thermal protector (eg. E400 TP or NK70LUPK)