EL-ngn5

Helvar
freedom in lighting

Electronic ballasts for T5 fluorescent lamps

- Smallest available quality ballast
- Standard & sidemount possibilities
- Optimal lamp operation
- Low power losses
- Long lifetime
- Green values
- High power factor

14-80 W 220-240 V, 50-60 Hz

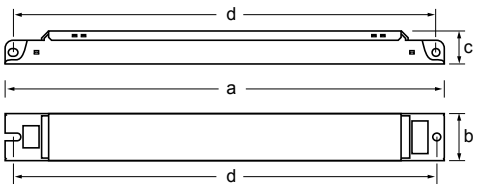


A2 BAT

Lamp type	Wattage	No. of lamps	Ballast	EEI	Dimensions	Connection (p.30)	Weight (g)	Circuit power (W)	Mains current (A)	Lamp power (W)
T5	14	1	EL1x14-35ngn5	A2 BAT	1	1	127	15.5	0.08-0.06	13.7
	14	2	EL2x14-35ngn5	A2 BAT	2	12	204	31	0.16-0.15	13.7
	14	3	EL3/4x14ngn5	A2	2	6	204	46	0.22-0.19	13.7
	14	4	EL3/4x14ngn5	A2	2	7	204	62	0.29-0.26	13.7
	14	4	EL4x14ngn5	A2 BAT	2	7	190	63	0.30-0.26	13.7
	21	1	EL1x14-35ngn5	A2 BAT	1	1	127	23	0.12-0.10	20.7
	21	2	EL2x14-35ngn5	A2 BAT	2	12	204	45	0.22-0.19	20.7
	24	1	EL1x24ngn5	A2	1	1	130	25	0.12-0.11	22.5
	24	2	EL2x24ngn5	A2 BAT	2	8	193	49	0.24-0.21	22.5
	24	3	EL3/4x24ngn5	A2 BAT	2	6	208	73	0.34-0.30	22.5
	24	4	EL3/4x24ngn5	A2 BAT	2	7	208	97	0.44-0.40	22.5
	28	1	EL1x14-35ngn5	A2 BAT	1	1	127	30	0.15-0.12	27.8
	28	2	EL2x14-35ngn5	A2 BAT	2	12	204	60	0.29-0.25	27.8
	35	1	EL1x14-35ngn5	A2 BAT	1	1	127	38	0.18-0.16	34.7
	35	2	EL2x14-35ngn5	A2 BAT	2	12	204	75	0.35-0.31	34.7
	39	1	EL1x39/36ngn5	A2 BAT	1	1	130	42	0.19-0.18	38
	39	2	EL2x39/36ngn5	A2 BAT	2	8	195	81	0.36-0.32	38
	49	1	EL1x49ngn5	A2 BAT	1	1	130	55	0.25-0.23	49.3
	49	2	EL2x49ngn5	A2 BAT	2	12	211	105	0.50-0.45	49.3
	49	2	EL2x49ngn5-XL	A2 BAT	3	12	265	105	0.50-0.45	49.3
	54	1	EL1x54ngn5	A2 BAT	1	1	130	58	0.26-0.24	53.8
	54	2	EL2x54ngn5	A2 BAT	2	8	206	115	0.53-0.48	53.8
	54	2	EL2x54ngn5-XL	A2 BAT	3	8	260	115	0.53-0.48	53.8
	80	1	EL1x80ngn5	A2 BAT	2	1	192	86	0.42-0.36	80
	80	2	EL2x80ngn5	A2 BAT	3	12	300	170	0.80-0.73	80

Note: See pages 30-33 for connection diagrams and additional characteristics.

Dimensions	1	2	3
Lenght 'a' (mm)	190	280	360
Width 'b' (mm)	30	30	30
Height 'c' (mm)	21	21	21
'd' (mm)	180	270	350



Delivery information					
Ballast	Unit package		Transportation package		
	Minimum delivery amount	Plastic binding strip	One-way pallet 1200 x 820 (pcs.)	Pallet weight (kg)	Pallet height (cm)
EL1 x ngn5	10	●	2000	260-300	48
EL2 x ngn5 & EL3/4 x ngn5	10	●	2000	400-450	56
EL2x55ngn5 & EL2x80ngn5	10	●	1500	400-420	56