

EL-ngn



Electronic ballasts for T8 fluorescent lamps

- Energy saving
- Warm Start according to lamp standards
- Flickerless light
- Covers EMC requirements
- Low harmonics
- Low power losses
- Stabilized output

14-58 W 220-240 V, 50-60 Hz



A2 BAT

Lamp type	Wattage	No. of lamps	Ballast	EEI	Dimensions	Connection	Weight	Circuit power	Mains current	Lamp power
						(p.30)	(g)	(W)	(A)	(W)
T8	14	1	EL1x15ngn ¹⁾	A2	3	1	120	15	0.09-0.07	13
	15	1	EL1x15ngn ¹⁾	A2	3	1	120	15,5	0.09-0.07	13.5
	18	1	EL1x18ngn	A2	1	1	190	19	0.09-0.08	16
	18	2	EL2x18ngn	A2 BAT	1	8	200	37	0.16-0.15	16
	18	3	EL3/4x18ngn	A2	2	6	210	52	0.25-0.23	16
	18	4	EL3/4x18ngn	A2	2	7	210	69	0.33-0.30	16
	18	4	EL4x18ngn	A2 BAT	1	9	200	72	0.33-0.30	16
	30	1	EL1x30ngn ¹⁾	A2 BAT	3	1	120	26,5	0.14-0.11	24
	36	1	EL1x36ngn	A2	1	1	191	36	0.16-0.15	32
	36	2	EL2x36ngn	A2 BAT	1	8	205	71	0.32-0.29	32
	58	1	EL1x58ngn	A2	1	1	193	55	0.26-0.23	50
	58	2	EL2x58ngn	A2 BAT	1	8	218	108	0.50-0.45	50

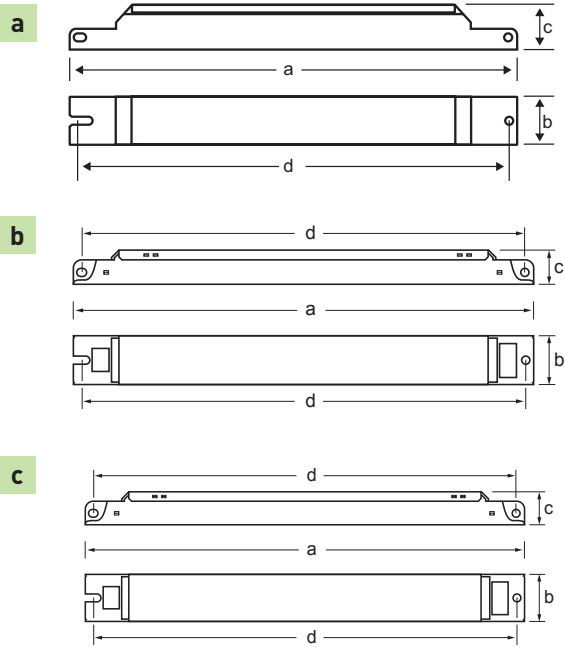
Note: See pages 31-32 for connection diagrams and additional characteristics.

1) ENEC and EMC approvals by request.

Dimensions	1	2	3
drawing	a	b	c
Length 'a' (mm)	280	280	190
Width 'b' (mm)	30	30	30
Height 'c' (mm)	28	21	21
'd' (mm)	270	270	180

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 ngn	10	●	1600	330	60
EL2 x ngn	10	●	1600	320-360	60
EL3/4x18ngn	10	●	1500	385	57
EL4 x ngn	10	●	1600	370	60

Note: Delivery information for EL1x15ngn and EL1x30ngn as on a page 21 for EL1 x ngn5



EL-s



Electronic ballasts for T8 fluorescent lamps

- Only 21 mm high
- Optimal lamp operation
- Wide operational ambient temperature range
- Standard & sidemount possibilities
- Optional terminals for automatic wiring
- Low power losses
- Silent operation
- Stabilized flickerfree light
- High power factor

18-70 W 220-240 V, 50-60 Hz



A2

Lamp type	Wattage	No. of lamps	Ballast	EEI	Dimensions	Connection	Weight	Circuit power	Mains current	Lamp power
						(p.30)	(g)	(W)	(A)	(W)
T8	58	2	EL2x58s	A2	2	2	260	106.5	0.50-0.45	50
	70	1	EL1x70s	A2	13	13	200	64.5	0.30-0.28	60
	70	2	EL2x70s	A2	2	2	260	128	0.59-0.54	60

Note: See pages 31-32 for connection diagrams and additional characteristics.

Dimensions	1	2
drawing	a	a
Length 'a' (mm)	280	360
Width 'b' (mm)	30	30
Height 'c' (mm)	21	21
'd' (mm)	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 s	10	●	2000	350 - 420	57
EL2 x s	10	●	1500	395	57

