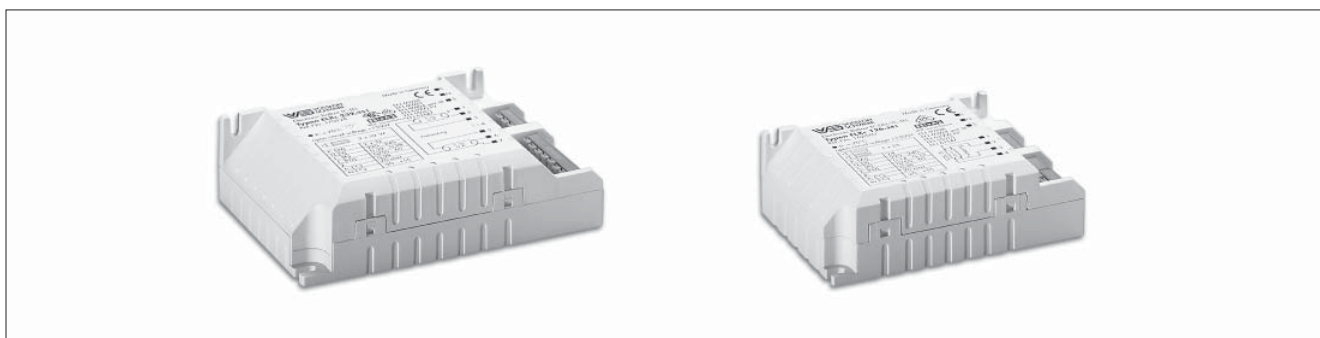


# Electronic Ballasts for TC and T Lamps



## ELXc – Warm start for compact fluorescent lamps Built-in ballasts

ELXc 213.870, 218.871, 142.872,  
242.837, 155.378 have a second earth terminal  
to ground the luminaires for example

T5     TC     BUILT-IN     1-10 V  
 T8     INDEPENDENT     DALI/PUSH

Lamp				Electronic ballast							System	
Output W	Type	Base	Power consumption W	Type	Ref. No.	Voltage AC 50, 60 Hz V±10%	Energie efficiency	Ambient temperature t <sub>a</sub> [°C]	Casing temperature t <sub>c</sub> [°C]	Casing	Output W	Luminous factor %
28	TC-DD	GR10q	1 x 26.0	ELXc 128.869	<b>188589</b>	220-240	A2 BAT	-20 to 50	max. 70	K2	32.0	98.1
32	TC-TEL	GX24q-3	1 x 32.0	ELXc 142.872	<b>188700</b>	220-240	A2 BAT	-20 to 50	max. 65	K2	33.0	102.0
2x32	TC-TEL	GX24q-3	2 x 32.0	ELXc 242.837	<b>188643</b>	220-240	A2 BAT	-20 to 50	max. 65	K3	70.5	104.8
36	TC-F/L	2G10/2G11	1 x 32.0	ELXc 142.872	<b>188700</b>	220-240	A2 BAT	-20 to 50	max. 65	K2	34.0	105.0
2x36	TC-F/L	2G10/2G11	2 x 32.0	ELXc 242.837	<b>188643</b>	220-240	A2 BAT	-20 to 50	max. 65	K3	70.5	101.8
38	TC-DD	GR10q	1 x 36.0	ELXc 142.872	<b>188700</b>	220-240	A2 BAT	-20 to 50	max. 65	K2	38.0	95.0
2x38	TC-DD	GR10q	2 x 36.0	ELXc 242.837	<b>188643</b>	220-240	A2 BAT	-20 to 50	max. 65	K3	79.2	101.3
40	TC-L	2G11	1 x 40.0	ELXc 142.872	<b>188700</b>	220-240	A2 BAT	-20 to 50	max. 65	K2	43.0	99.0
	T-R5	2GX13	1 x 40.0	ELXc 142.872	<b>188700</b>	220-240	A2 BAT	-20 to 50	max. 65	K2	41.0	96.0
2x40	TC-L	2G11	2 x 40.0	ELXc 242.837	<b>188643</b>	220-240	A2 BAT	-20 to 50	max. 65	K3	88.0	101.3
	T-R5	2GX13	2 x 40.0	ELXc 242.837	<b>188643</b>	220-240	A2 BAT	-20 to 50	max. 65	K3	88.0	101.1
42	TC-TEL	GX24q-4	1 x 42.0	ELXc 142.872	<b>188700</b>	220-240	A2 BAT	-20 to 50	max. 65	K2	45.0	99.0
2x42	TC-TEL	GX24q-4	2 x 43.0	ELXc 242.837	<b>188643</b>	220-240	A2 BAT	-20 to 50	max. 65	K3	94.5	100.6
55	TC-L	2G11	1 x 55.6	ELXc 155.378	<b>188680</b>	220-240	A2 BAT	-20 to 50	max. 70	K3	60.0	102.4
	T-R5	2GX13	1 x 55.6	ELXc 155.378	<b>188680</b>	220-240	A2 BAT	-20 to 50	max. 70	K3	60.0	101.2
60	T-R5	2GX13	1 x 60.6	ELXc 155.378	<b>188680</b>	220-240	A2	-20 to 50	max. 70	K3	66.0	109.5
80	TC-L	2G11	1 x 80.5	ELXc 155.378	<b>188680</b>	220-240	A2 BAT	-20 to 50	max. 70	K3	88.0	101.3

Circuit diagrams see pages 220-223