

ELXs – Warm Start for Compact Fluorescent Lamps

Electronic built-in ballasts

Casing: heat-resistant polyamide

Power factor: approx. 0.6

(depending on the lamp output)

DC voltage operation: 198–264 V

Push-in terminals with lever opener: 0.5–1.5 mm²

RFI-suppressed

For luminaires of protection class I and II

Degree of protection: IP20

Fixing slots for screws M4

For lighting systems with

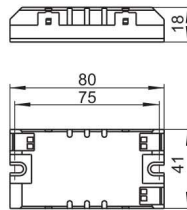
high switching frequency (> 5/day)

EOL shut down approved

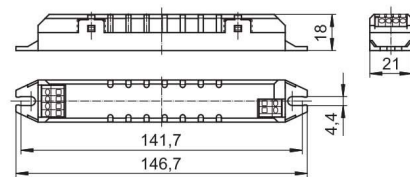
acc. to EN 61347 Test 2



K20



K21



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

Lamp				Electronic ballast							System
Output	Type	Base	Power consumption	Type	Ref. No.	Voltage AC	Energy efficiency	Ambient temperature	Casing temperature	Casing	Output
W			W			50, 60 Hz		t _a (°C)	t _c (°C)		W
						V±10%					
5	TC-SEL	2G7	1 x 5.0	ELXs 116.900	188661	220–240	A3	-15 to 55	max. 75	K20	6.1
				ELXs 116.903	188662	220–240	A3	-15 to 55	max. 75	K21	6.1
7	TC-SEL	2G7	1 x 6.4	ELXs 116.900	188661	220–240	A2	-15 to 55	max. 75	K20	7.5
				ELXs 116.903	188662	220–240	A2	-15 to 55	max. 75	K21	7.5
9	TC-SEL	2G7	1 x 8.0	ELXs 116.900	188661	220–240	A2	-15 to 55	max. 75	K20	8.8
				ELXs 116.903	188662	220–240	A2	-15 to 55	max. 75	K21	8.8
10	TC-DEL	G24q-1	1 x 9.3	ELXs 116.900	188661	220–240	A2	-15 to 55	max. 75	K20	10.2
	TC-DD	GR10q	1 x 9.3	ELXs 116.900	188661	220–240	A2	-15 to 55	max. 75	K20	10.3
	TC-DEL	G24q-1	1 x 9.3	ELXs 116.903	188662	220–240	A2	-15 to 55	max. 75	K21	10.2
	TC-DD	GR10q	1 x 9.3	ELXs 116.903	188662	220–240	A2	-15 to 55	max. 75	K21	10.3
11	TC-SEL	2G7	1 x 10.8	ELXs 116.900	188661	220–240	A2	-15 to 55	max. 75	K20	11.8
				ELXs 116.903	188662	220–240	A2	-15 to 55	max. 75	K21	11.8
13	TC-DEL/-TEL	G24q-1/GX24q-1	1 x 12.5	ELXs 121.901	188663	220–240	A2	-15 to 55	max. 80	K20	15.5
				ELXs 121.904	188664	220–240	A2	-15 to 55	max. 80	K21	15.5
16	TC-DD	GR10q	1 x 13.2	ELXs 116.900	188661	220–240	A3	-15 to 55	max. 75	K20	15.1
				ELXs 116.903	188662	220–240	A3	-15 to 55	max. 75	K21	15.1
18	TC-DEL/-TEL	G24q-2/GX24q-2	1 x 15.3	ELXs 121.901	188663	220–240	A2	-15 to 55	max. 80	K20	16.9
				ELXs 121.904	188664	220–240	A2	-15 to 55	max. 80	K21	16.9
	TC-F/L	2G10/2G11	1 x 16.0	ELXs 124.902	188665	220–240	A2	-15 to 55	max. 85	K20	17.9
				ELXs 124.905	188666	220–240	A2	-15 to 55	max. 85	K21	17.9
22	T-R5	2GX13	1 x 19.1	ELXs 124.902	188665	220–240	A2	-15 to 55	max. 85	K20	21.2
				ELXs 124.905	188666	220–240	A2	-15 to 55	max. 85	K21	21.2
24	TC-F/L	2G10/2G11	1 x 20.0	ELXs 124.902	188665	220–240	A2	-15 to 55	max. 85	K20	21.4
				ELXs 124.905	188666	220–240	A2	-15 to 55	max. 85	K21	21.4
			1 x 20.8	ELXs 126.906	188667	220–240	A2	-15 to 55	max. 85	K20	22.9
				ELXs 126.907	188668	220–240	A2	-15 to 55	max. 85	K21	22.9
26	TC-DEL/-TEL	G24q-3/GX24q-3	1 x 21.5	ELXs 126.906	188667	220–240	A2	-15 to 55	max. 85	K20	23.4
				ELXs 126.907	188668	220–240	A2	-15 to 55	max. 85	K21	23.4

Circuit diagrams see pages 255–259