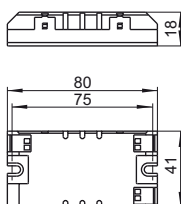


ELXs – Warm Start for Compact Fluorescent Lamps

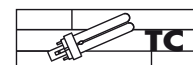
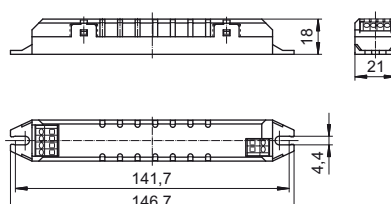
Electronic built-in ballasts
 Casing: heat-resistant polyamide
 Power factor: approx. 0.6
 (depending on the lamp output)
 DC voltage operation: 198–264 V
 Push-in terminals with push-button: 0.5–1.5 mm²
 RFI-suppressed
 For luminaires of protection class I and II
 Degree of protection: IP20
 Fixing 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



Lamp				Electronic ballast							System
Output W	Type	Base	Power consumption W	Type	Ref. No.	Voltage AC 50, 60 Hz V±10 %	EE*	Ambient temperature t _a (°C)	Casing temperature t _c (°C)	Casing	Output W
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
14	TC-TEL	GR14q-1	1 x 14.8	ELXs 117.908	188934	220–240	A2	–15 to 55	max. 80	K20	17.0
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
17	TC-TEL	GR14q-1	1 x 17.4	ELXs 117.908	188934	220–240	A2	–15 to 55	max. 80	K20	18.5
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 267–270

* Energy efficiency: Step 2: EEI=A3, minimum EU energy efficiency requirements as of 2012 |
 Step 3: A2, minimum EU energy efficiency requirements as of 2017