

## ELXs – Warm Start for T5 and T8 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 mm<sup>2</sup>

RFI-suppressed

For luminaires of protection class I and II

Degree of protection: IP20

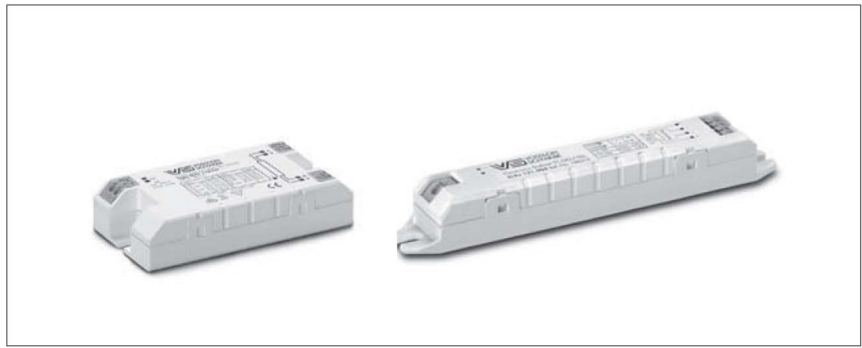
Fixing slots for screws M4

For lighting systems with

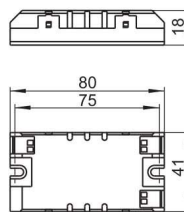
high switching frequency (> 5/day)

EOL shut down approved

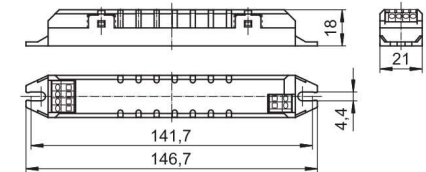
acc. to EN 61347 Test 2



**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 <sub>a</sub> [°C]	t <sub>c</sub> [°C]		W

### For T5 lamps

4	T5	G5	1 x 4.6	ELXs 116.900	<b>188661</b>	220–240	A3	-15 to 55	max. 75	K20	5.9
			1 x 4.6	ELXs 116.903	<b>188662</b>	220–240	A3	-15 to 55	max. 75	K21	5.9
6	T5	G5	1 x 6.0	ELXs 116.900	<b>188661</b>	220–240	A2	-15 to 55	max. 75	K20	7.5
			1 x 6.0	ELXs 116.903	<b>188662</b>	220–240	A2	-15 to 55	max. 75	K21	7.5
8	T5	G5	1 x 7.1	ELXs 116.900	<b>188661</b>	220–240	A2	-15 to 55	max. 75	K20	8.6
			1 x 7.1	ELXs 116.903	<b>188662</b>	220–240	A2	-15 to 55	max. 75	K21	8.6
13	T5	G5	1 x 12.0	ELXs 116.900	<b>188661</b>	220–240	A2	-15 to 55	max. 75	K20	13.1
			1 x 12.0	ELXs 116.903	<b>188662</b>	220–240	A2	-15 to 55	max. 75	K21	13.1
14	T5	G5	1 x 14.1	ELXs 121.901	<b>188663</b>	220–240	A2	-15 to 55	max. 80	K20	16.3
			1 x 14.1	ELXs 121.904	<b>188664</b>	220–240	A2	-15 to 55	max. 80	K21	16.3
21	T5	G5	1 x 19.1	ELXs 121.901	<b>188663</b>	220–240	A2	-15 to 55	max. 80	K20	21.8
			1 x 19.1	ELXs 121.904	<b>188664</b>	220–240	A2	-15 to 55	max. 80	K21	21.8
24	T5	G5	1 x 20.1	ELXs 124.902	<b>188665</b>	220–240	A2	-15 to 55	max. 85	K20	21.5
			1 x 20.1	ELXs 124.905	<b>188666</b>	220–240	A2	-15 to 55	max. 85	K21	21.5

### For T8 lamps

14	T8	G13	1 x 13.5	ELXs 124.902	<b>188665</b>	220–240	A2	-15 to 55	max. 85	K20	16.2
			1 x 13.5	ELXs 124.905	<b>188666</b>	220–240	A2	-15 to 55	max. 85	K21	16.2
15	T8	G13	1 x 14.1	ELXs 124.902	<b>188665</b>	220–240	A2	-15 to 55	max. 85	K20	17.6
			1 x 14.1	ELXs 124.905	<b>188666</b>	220–240	A2	-15 to 55	max. 85	K21	17.6
16	T8	G13	1 x 12.0	ELXs 116.900	<b>188661</b>	220–240	A2	-15 to 55	max. 75	K20	13.4
			1 x 12.0	ELXs 116.903	<b>188662</b>	220–240	A2	-15 to 55	max. 75	K21	13.4
18	T8	G13	1 x 15.9	ELXs 124.902	<b>188665</b>	220–240	A2	-15 to 55	max. 85	K20	18.5
			1 x 15.9	ELXs 124.905	<b>188666</b>	220–240	A2	-15 to 55	max. 85	K21	18.5

Circuit diagrams see pages 255–259