

## Electronic Built-in Ballasts for Compact Fluorescent Lamps

### ELXs -Warm Start

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

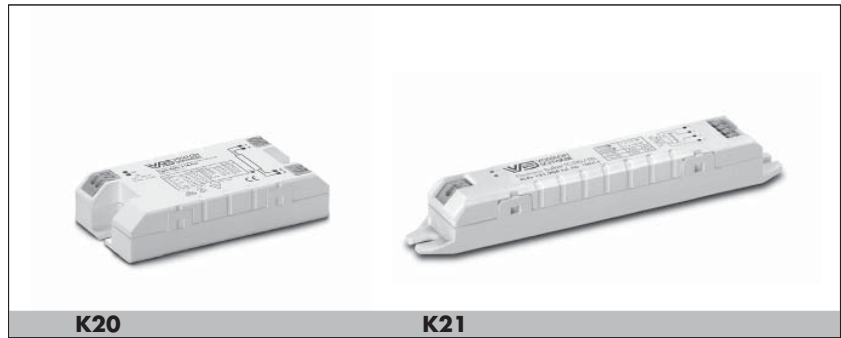
Degree of protection: IP20

Fixing slots for screws M4

For lighting systems with high switching frequency (> 5/day)

EOL shut down approved

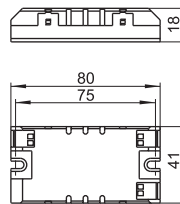
acc. to EN 61347 Test 2



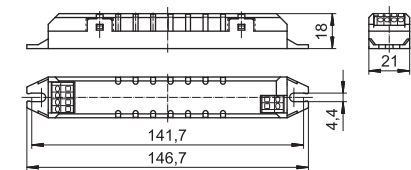
**K20**

**K21**

**K20**



**K21**



Lamp			Electronic ballast							System	Packaging unit			
Output	Type	Base	Type	Ref. No.	Voltage AC	Energy efficiency	Ambient temperature	Casing temperature	Casing	Output	Pieces per box/pallet			
W					50, 60 Hz		t <sub>a</sub> (°C)	t <sub>c</sub> (°C)		W				
5/	TC-SEL	2G7	ELXs 116.900	<b>188661</b>	220–240	A3	–15 to 55	max. 75	K20	6.1	66/3960			
7/9/11						A2				7.5/8.8/11.8				
10	TC-DEL	G24q-1				A2	–15 to 55	max. 75	K20	10.2	66/3960			
10/16		TC-DD				GR10q				A2/A3		10.3/15.1		
13	TC-DEL/-TEL	G24q-1/GX24q-1				ELXs 121.901	<b>188663</b>	220–240	A2	–15 to 55	max. 80	K20	15.5	66/3960
18													G24q-2/GX24q-2	
18/24	TC-F/L	2G10/2G11	ELXs 124.905	<b>188666</b>	220–240	A2	–15 to 55	max. 85	K21	17.9/21.4	66/3960			
22	TR5	2GX13								21.2				
24	TC-F/L	2G10/2G11	ELXs 126.906	<b>188667</b>	220–240	A2	–15 to 55	max. 85	K20	22.9	66/3960			
26	TC-DEL/-TEL	G24q-3/GX24q-3								23.4				