

## Standard Ballasts

### 4-16 W, 230/240 V

For fluorescent lamps

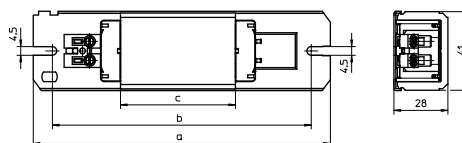
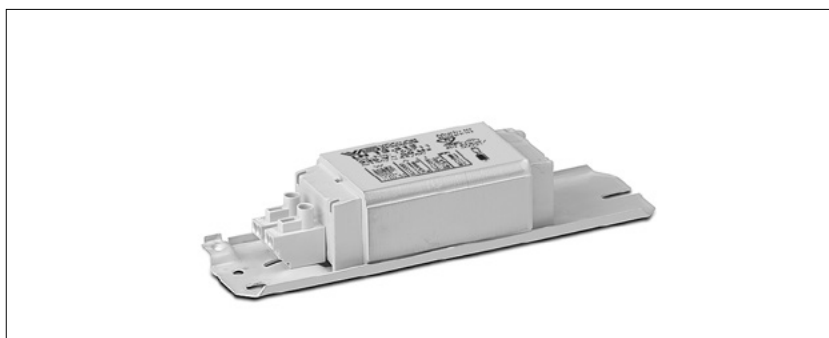
Shape: 28x41 mm

Vacuum-impregnated with polyester resin

Push-in terminals: 0.5-1.5 mm<sup>2</sup>

Protection class I

tw 130



Lamp				Ballast										Capacitor	
Output	Type	Base	Current	Type	Ref. No.	Voltage	a	b	c	Weight	$\Delta t/\Delta t_{an}$	Energy efficiency	C <sub>P</sub>	Current	
W			mA			V, Hz	mm	mm	mm	kg	K		$\mu$ F	mA	
<b>230 V, 50 Hz</b>															
4	T5 (T16)	G5	170	L4/6/8.304*	<b>163683</b>	230, 50	105	87.5	34	0.32	55/85	B2	2.0	40	
2x4	T5 (T16)	G5	155	L4/6/8.304*	<b>163683</b>	230, 50	105	87.5	34	0.32	55/85	B1	2.0	50	
5	TC-S	G23	180	L7/9/11.307*	<b>163694</b>	230, 50	105	87.5	34	0.32	60/85	B2	2.0	50	
2x5	TC-S	G23	180	LN 13.313*	<b>163711</b>	230, 50	105	87.5	34	0.32	55/80	B2	2.0	70	
6	T5 (T16)	G5	160	L4/6/8.304*	<b>163683</b>	230, 50	105	87.5	34	0.32	55/85	B1	2.0	50	
2x6	T5 (T16)	G5	175	LN 13.313*	<b>163711</b>	230, 50	105	87.5	34	0.32	55/80	B1	2.0	65	
7	TC-S	G23	175	L7/9/11.307*	<b>163694</b>	230, 50	105	87.5	34	0.32	60/85	B2	2.0	50	
2x7	TC-S	G23	160	LN 13.313*	<b>163711</b>	230, 50	105	87.5	34	0.32	55/80	B2	2.0	70	
8	T5 (T16)	G5	145	L4/6/8.304*	<b>163683</b>	230, 50	105	87.5	34	0.32	55/85	B1	2.0	60	
2x8	T5 (T16)	G5	155	LN 13.313*	<b>163711</b>	230, 50	105	87.5	34	0.32	55/80	B1	2.0	85	
9	TC-S	G23	170	L7/9/11.307*	<b>163694</b>	230, 50	105	87.5	34	0.32	60/85	B1	2.0	60	
2x9	TC-S	G23	140	LN 13.313*	<b>163711</b>	230, 50	105	87.5	34	0.32	55/80	B2	2.0	80	
10	TC-D	G24d-1	190	LN 13.313*	<b>163711</b>	230, 50	105	87.5	34	0.32	55/80	B2	2.0	70	
	TC-DD	GR10q	180	LN 13.313*	<b>163711</b>	230, 50	105	87.5	34	0.32	55/80	B2	2.0	70	
11	TC-S	G23	155	L7/9/11.307*	<b>163694</b>	230, 50	105	87.5	34	0.32	60/85	B1	2.0	80	
13	TC-D/TC-T	G24d-1/GX24d-1	175	LN 13.313*	<b>163711</b>	230, 50	105	87.5	34	0.32	55/80	B2	2.0	80	
	T5 (T16)	G5	165	LN 13.313*	<b>163711</b>	230, 50	105	87.5	34	0.32	55/80	B1	2.0	80	
16	TC-DD	GR8/GR10q	195	LN 16.316*	<b>163730</b>	230, 50	105	87.5	34	0.32	60/125	B1	2.0	100	
<b>240 V, 50 Hz</b>															
5	TC-S	G23	180	L7/9/11.411	<b>164335</b>	240, 50	105	87.5	34	0.32	60/85	B2	2.0	50	
2x5	TC-S	G23	180	LN 13.413	<b>164342</b>	240, 50	105	87.5	34	0.32	60/90	B2	2.0	70	
2x6	T5 (T16)	G5	175	LN 13.413	<b>164342</b>	240, 50	105	87.5	34	0.32	60/90	B1	2.0	65	
7	TC-S	G23	175	L7/9/11.411	<b>164335</b>	240, 50	105	87.5	34	0.32	60/85	B2	2.0	50	
2x7	TC-S	G23	160	LN 13.413	<b>164342</b>	240, 50	105	87.5	34	0.32	60/90	B2	2.0	70	
2x8	T5 (T16)	G5	155	LN 13.413	<b>164342</b>	240, 50	105	87.5	34	0.32	60/90	B1	2.0	85	
9	TC-S	G23	170	L7/9/11.411	<b>164335</b>	240, 50	105	87.5	34	0.32	60/85	B1	2.0	60	
2x9	TC-S	G23	140	LN 13.413	<b>164342</b>	240, 50	105	87.5	34	0.32	60/90	B2	2.0	80	
10	TC-D	G24d-1	190	LN 13.413	<b>164342</b>	240, 50	105	87.5	34	0.32	60/90	B2	2.0	70	
	TC-DD	GR10q	180	LN 13.413	<b>164342</b>	240, 50	105	87.5	34	0.32	60/90	B2	2.0	70	
11	TC-S	G23	155	L7/9/11.411	<b>164335</b>	240, 50	105	87.5	34	0.32	60/85	B1	2.0	80	
13	TC-D/TC-T	G24d-1/GX24d-1	175	LN 13.413	<b>164342</b>	240, 50	105	87.5	34	0.32	60/90	B1	2.0	80	
	T5 (T16)	G5	165	LN 13.413	<b>164342</b>	240, 50	105	87.5	34	0.32	60/90	B1	2.0	80	

\* Ballasts without CE marking for replacements or markets outside of the EU