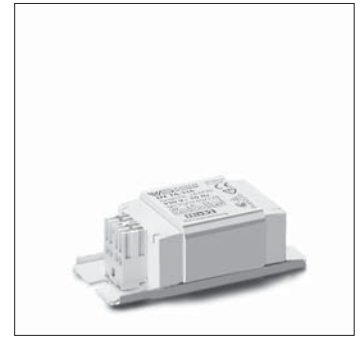
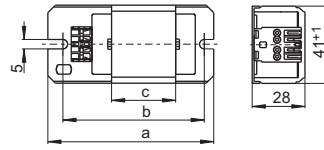


## Standard Ballasts 5–16 W, 230 V

For compact fluorescent lamps  
Shape: 28 x 41 mm



Vacuum-impregnated with polyester resin

Push-in terminal for leads: 0.5–1 mm<sup>2</sup>

For the automatic luminaire wiring:

IDC terminals for leads H05V-U 0.5

tw 130

Protection class I

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		µF	mA
<b>230 V, 50 Hz</b>														
5	TC-S	G23	180	L7/9/11.307	<b>163694</b>	230, 50	85	75	34	0.32	60/85	B2	2.0	50
2x5	TC-S	G23	180	LN 13.805	<b>169647</b>	230, 50	85	75	34	0.32	50/85	B1	2.0	70
				LN 13.313	<b>163711</b>	230, 50	85	75	34	0.32	55/80	B2	2.0	70
7	TC-S	G23	175	L7/9/11.307	<b>163694</b>	230, 50	85	75	34	0.32	60/85	B2	2.0	50
2x7	TC-S	G23	160	LN 13.805	<b>169647</b>	230, 50	85	75	34	0.32	50/85	B1	2.0	70
				LN 13.313	<b>163711</b>	230, 50	85	75	34	0.32	55/80	B2	2.0	70
9	TC-S	G23	170	L7/9/11.307	<b>163694</b>	230, 50	85	75	34	0.32	60/85	B1	2.0	60
2x9	TC-S	G23	140	LN 13.805	<b>169647</b>	230, 50	85	75	34	0.32	50/85	B1	2.0	70
				LN 13.313	<b>163711</b>	230, 50	85	75	34	0.32	55/80	B2	2.0	80
10	TC-D	G24d-1	190	LN 13.805	<b>169647</b>	230, 50	85	75	34	0.32	50/85	B1	2.0	70
				LN 13.313	<b>163711</b>	230, 50	85	75	34	0.32	55/80	B2	2.0	70
	TC-DD	GR10q	180	LN 13.805	<b>169647</b>	230, 50	85	75	34	0.32	50/85	B1	2.0	70
				LN 13.313	<b>163711</b>	230, 50	85	75	34	0.32	55/80	B2	2.0	70
11	TC-S	G23	155	L7/9/11.307	<b>163694</b>	230, 50	85	75	34	0.32	60/85	B1	2.0	80
13	TC-D/TC-T	G24d-1/GX24d-1	175	LN 13.805	<b>169647</b>	230, 50	85	75	34	0.32	50/85	B1	2.0	80
				LN 13.313	<b>163711</b>	230, 50	85	75	34	0.32	55/80	B2	2.0	80
16	TC-DD	GR8/GR10q	195	LN 16.316	<b>163730</b>	230, 50	85	75	34	0.32	60/125	B1	2.0	100

\* Energy efficiency: EEI=B2 and EEI=B1, valid until 2017