

Standard Ballasts 5–16 W, 230/240/220 V

Lamp				Ballast									Capacitor	
Output	Type	Base	Current	Type	Ref. No.	Voltage	a	b	c	Weight	$\Delta t/\Delta t_{on}$	Energy efficiency	C _P	Current
W			mA			V, Hz	mm	mm	mm	kg	K		μF	mA
220 V, 60 Hz														
5	TC-S	G23	180	L7/9/11.207	163305	220, 60	85	75	34	0.32	35/65	—	2.0	70
2x5	TC-S	G23	180	L13.210	520992	220, 60	85	75	34	0.32	45/80	—	2.0	90
7	TC-S	G23	175	L7/9/11.207	163305	220, 60	85	75	34	0.32	35/65	—	2.0	70
2x7	TC-S	G23	160	L13.210	520992	220, 60	85	75	34	0.32	45/80	—	2.0	90
9	TC-S	G23	170	L7/9/11.207	163305	220, 60	85	75	34	0.32	35/65	—	2.0	70
2x9	TC-S	G23	140	L13.210	520992	220, 60	85	75	34	0.32	45/80	—	2.0	90
10	TC-D	G24d-1	190	L13.210	520992	220, 60	85	75	34	0.32	45/80	—	2.0	80
	TC-DD	GR10q	180	L13.210	520992	220, 60	85	75	34	0.32	45/80	—	2.0	80
11	TC-S	G23	155	L7/9/11.207	163305	220, 60	85	75	34	0.32	35/65	—	2.0	80
13	TC-D/TC-T	G24d-1/GX24d-1	165	L13.210	520992	220, 60	85	75	34	0.32	45/80	—	2.0	110

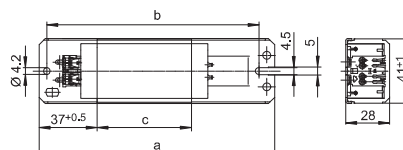
Standard Ballasts 18–58 W 230/240/220 V

For compact fluorescent lamps
Shape: 28x41 mm

Vacuum-impregnated with polyester resin
Push-in terminal for leads: 0.5–1 mm²

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	$\Delta t/\Delta t_{on}$	Energy efficiency	C _P	Current
W			mA			V, Hz	mm	mm	mm	kg	K		μF	mA
230 V, 50 Hz														
18	TC-D/TC-T	G24d-2/GX24d-2	220	LN 181.046	564192	230, 50	232.5	220	160	1.35	15/30	A2	2.0	110
				LN 181.940*	508922	230, 50	85	75	34	0.32	50/120	B1	2.0	110
				LN 181.319*	163763	230, 50	85	75	34	0.32	60/140	B1	2.0	110
	TC-F/TC-L	2G10/2G11	370	LN 18.510*	164572	230, 50	155	140	92	0.80	40/65	B1	4.5	120
				LN 18.131*	530941	230, 50	150	140	60	0.55	55/95	B2	4.5	120
				L 18.934*	534621	230, 50	150	140	45	0.43	70/150	—	4.5	120
T-U	2G13	370	LN 18.131*	530941	230, 50	150	140	60	0.55	55/95	B2	4.5	120	
				L 18.934*	534621	230, 50	150	140	45	0.43	70/150	—	4.5	120
2x18	TC-F/TC-L	2G10/2G11	400	LN 2X18.043	564189	230, 50	150	135	60	0.55	40/160	A2	4.0	210
				LN 2x18.135*	532155	230, 50	150	140	45	0.43	65	B1	4.0	210
22	T-R	G10q	400	LN 30.530*	164680	230, 50	155	140	92	0.80	45/65	B2	4.5	200
24	TC-F/TC-L	2G10/2G11	345	LN 24/26.804*	534490	230, 50	150	140	60	0.55	55/110	B2	4.5	150
				L 18.934*	534621	230, 50	150	140	45	0.43	70/150	—	4.5	150

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