

Standard Ballasts 18–58 W, 220 V

For compact fluorescent lamps
Shape: 28 x 41 mm

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, 50 Hz														
18	TC-F/TC-L	2G10/2G11	370	L18.933	534624	220,50	150	140	45	0.43	70/160	–	4.5	120
	T-U	2G13	370	L18.933	534624	220,50	150	140	45	0.43	70/160	–	4.5	120
2x18	TC-F/TC-L	2G10/2G11	400	L36.158	530252	220,50	150	140	45	0.43	65	–	4.0	210
24	TC-F/TC-L	2G10/2G11	345	L18.933	534624	220,50	150	140	45	0.43	70/160	–	4.5	150
26	TC-D/TC-T	G24d-3/GX24d-3	325	L18.933	534624	220,50	150	140	45	0.43	70/160	–	3.5	140
28	TC-DD	GR8/GR10q	320	L18.933	534624	220,50	150	140	45	0.43	70/160	–	3.5	150
36	TC-F/TC-L	2G10/2G11	430	L36.158	530252	220,50	150	140	45	0.43	65	–	4.5	210
36/40	T-U/T-R	2G13/G10q	430	L36.158	530252	220,50	150	140	45	0.43	65	–	4.5	210
38	TC-DD	GR10q	430	L36.158	530252	220,50	150	140	45	0.43	65	–	4.5	210
58	T-U	2G13	670	L58.625	164828	220,50	190	180	92	0.80	55/155	–	7.0	320
220 V, 60 Hz														
18	TC-D/TC-T	G24d-2/GX24d-2	220	L181.602	164779	220,60	85	75	34	0.32	45/110	–	2.0	110
	TC-F/TC-L	2G10/2G11	370	L18.121	532149	220,60	110	100	45	0.42	65/145	–	4.0	150
				L18.121	528582	220,60	150	140	45	0.43	65/145	–	4.0	150
				L18.249	538801	220,60	150	140	34	0.32	75/140	–	4.0	150
	T-U	2G13	370	L18.121	532149	220,60	110	100	45	0.42	65/145	–	4.0	150
				L18.121	528582	220,60	150	140	45	0.43	65/145	–	4.0	150
L18.249	538801	220,60	150	140	34	0.32	75/140	–	4.0	150				
2x18	TC-F/TC-L	2G10/2G11	400	L36.120	509373	220,60	150	140	45	0.43	60/170	–	4.0	210
24	TC-F/TC-L	2G10/2G11	345	L18.121	532149	220,60	110	100	45	0.42	65/145	–	4.0	190
				L18.121	528582	220,60	150	140	45	0.43	65/145	–	4.0	190
				L18.249	538801	220,60	150	140	34	0.32	75/140	–	4.0	190
26	TC-D/TC-T	G24d-3/GX24d-3	325	L18.121	532149	220,60	110	100	45	0.42	65/145	–	3.0	160
				L18.121	528582	220,60	150	140	45	0.43	65/145	–	3.0	160
				L18.249	538801	220,60	150	140	34	0.32	75/140	–	3.0	160
28	TC-DD	GR8/GR10q	320	L18.121	532149	220,60	110	100	45	0.42	65/145	–	3.0	155
				L18.249	538801	220,60	150	140	34	0.32	75/140	–	3.0	155
36	TC-F/TC-L	2G10/2G11	430	L36.120	509373	220,60	150	140	45	0.43	60/170	–	4.0	210
36/40	T-U/T-R	2G13/G10q	430	L36.120	509373	220,60	150	140	45	0.43	60/170	–	4.0	220
38	TC-DD	GR10q	430	L36.120	509373	220,60	150	140	45	0.43	60/170	–	4.0	220
58	T-U	2G13	670	L58.657	164870	220,60	195	180	92	0.80	55/140	–	6.0	320

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

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Standard Ballasts

15–75 W, 240/220 V

For fluorescent lamps

Shape: 28 x 41 mm

Lamp				Ballast										Capacitor	
Output	Type	Base	Current	Type	Ref. No.	Voltage	a	b	c	Weight	$\Delta t/\Delta t_{an}$	Energy efficiency*	C _p	Current	
W			mA			V, Hz	mm	mm	mm	kg	K		μF	mA	
240 V, 50 Hz															
2x15	T8 (T26)	G13	340	LN 30.806	533067	240, 50	150	140	60	0.55	55/130	B2	4.0	185	
16	T8 (T26)	G13	200	LN 16.417	164358	240, 50	85	75	34	0.32	60/130	B1	2.0	90	
18/20	T8 (T26)/T12 (T38)	G13	370	LN 18.507	164566	240, 50	155	140	92	0.80	35/60	B1	4.5	120	
				LN 18.162	533043	240, 50	150	140	60	0.55	60/110	B2	4.5	120	
				L 18.936**	534627	240, 50	150	140	45	0.43	70/140	–	4.5	120	
2x18/20	T8 (T26)/T12 (T38)	G13	400	LN 2x18.135	535778	240, 50	150	140	45	0.43	65	B1	4.0	210	
				L 36/40.443	530008	240, 50	150	140	60	0.55	65/155	B1	4.0	210	
				LN 36.201	527196	240, 50	150	140	60	0.55	55/140	B1	4.0	210	
				LN 36.505	164555	240, 50	155	140	92	0.80	40/95	B1	4.0	210	
30	T8 (T26)	G13	365	LN 30.806	533067	240, 50	150	140	60	0.55	55/130	B2	4.5	180	
36/40	T8 (T26)/T12 (T38)	G13	430	LN 36.505	164555	240, 50	155	140	92	0.80	40/95	B1	4.5	210	
				LN 36.201	527196	240, 50	150	140	60	0.55	55/140	B2	4.5	210	
				L 36/40.443**	164438	240, 50	150	140	60	0.55	65/155	–	4.5	210	
38	T8 (T26)	G13	430	LN 36.505	164555	240, 50	155	140	92	0.80	40/95	B1	4.5	210	
				LN 36.201	527196	240, 50	150	140	60	0.55	55/140	B2	4.5	210	
				L 36/40.443**	164438	240, 50	150	140	60	0.55	65/155	–	4.5	210	
58/65	T8 (T26)/T12 (T38)	G13	670	LN 58.506	164560	240, 50	233	220	160	1.31	35/85	B1	7.0	320	
				LN 58.192	507936	240, 50	190	180	110	0.95	50/150	B2	7.0	320	
				LN 58.722	534252	240, 50	190	180	92	0.80	60/180	B2	7.0	320	
new 70/75	T8 (T26)/T12 (T38)	G13	670	LN 75.170	533650	240, 50	190	180	110	0.95	50/150	B2	6.0	320	
220 V, 50 Hz															
18/20	T8 (T26)/T12 (T38)	G13	370	L 18.933	534624	220, 50	150	140	45	0.43	70/160	–	4.5	120	
2x18/20	T8 (T26)/T12 (T38)	G13	430	L 36.158	530252	220, 50	150	140	45	0.43	65	–	4.0	210	
36/40	T8 (T26)/T12 (T38)	G13	430	L 36.158	530252	220, 50	150	140	45	0.43	65	–	4.5	210	
38	T8 (T26)	G13	430	L 36.158	530252	220, 50	150	140	45	0.43	65	–	4.5	210	
58/65	T8 (T26)/T12 (T38)	G13	670	L 58.625	164828	220, 50	190	180	92	0.80	55/155	–	7.0	320	
220 V, 60 Hz															
15	T8 (T26)	G13	310	L 15.007	537744	220, 60	150	140	45	0.43	55/80	–	3.0	120	
2x15	T8 (T26)	G13	350	L 30.006	537750	220, 60	150	140	45	0.43	60/120	–	4.0	185	
18/20	T8 (T26)/T12 (T38)	G13	370	L 18.121	532149	220, 60	110	100	45	0.42	65/145	–	4.0	190	
				L 18.121	528582	220, 60	150	140	45	0.43	65/145	–	4.0	190	
				L 18.149	538801	220, 60	150	140	34	0.32	75/140	–	4.0	190	
2x18/20	T8 (T26)/T12 (T38)	G13	430	L 36.120	509373	220, 60	150	140	45	0.43	60/170	–	4.0	220	
30	T8 (T26)	G13	365	L 30.006	537750	220, 60	150	140	45	0.43	60/120	–	4.0	180	
36/40	T8 (T26)/T12 (T38)	G13	430	L 36.120	509373	220, 60	150	140	45	0.43	60/170	–	4.0	220	
38	T8 (T26)	G13	430	L 36.120	509373	220, 60	150	140	45	0.43	60/170	–	4.0	230	
58/65	T8 (T26)/T12 (T38)	G13	670	L 58.657	164870	220, 60	195	180	92	0.80	55/140	–	6.0	320	

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

** Ballasts without CE mark for markets outside of the EU

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