

# Operating Units 120 V, 60 Hz

**For compact fluorescent lamps**  
**Shape: 33x41 mm**

Vacuum-impregnated with polyester resin

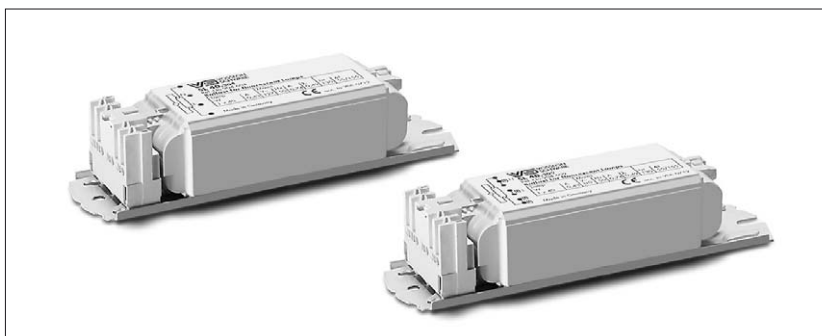
Push-in terminal for leads: 0.5–1.5 mm<sup>2</sup>

For the automatic luminaire wiring:

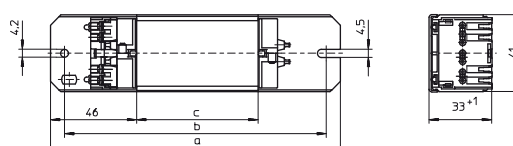
IDC terminals for leads HO5V-U 0.5

tw 130

Protection class I



These units are a combination of transformers/  
ballasts (high-reactance transformers) which  
supply the lamp with the necessary operating  
voltage. For these units a usual starter  
(220–240 V) is necessary.



Lamp				Ballast								Capacitor	
Output	Type	Base	Current	Type	Ref. No.	V, Hz	a	b	c	Weight	$\Delta t/\Delta t_{an}$	$C_p$	Current
W			mA				mm	mm	mm	kg	K	$\mu F$	mA
<b>120 V, 60 Hz</b>													
2x5	TC-S	G23	180	SL 13.331	<b>169496</b>	120, 60	125	110	40	0.47	50/80	8.0	150
2x7	TC-S	G23	160	SL 13.331	<b>169496</b>	120, 60	125	110	40	0.47	50/80	7.0	170
2x9	TC-S	G23	145	SL 13.331	<b>169496</b>	120, 60	125	110	40	0.47	50/80	7.0	165
10	TC-D	G24d-1	190	SL 13.331	<b>169496</b>	120, 60	125	110	40	0.47	50/80	8.0	150
13	TC-D/TC-T	G24d-1/GX24d-1	165	SL 13.331	<b>169496</b>	120, 60	125	110	40	0.47	50/80	7.0	170
18	TC-D/TC-T	G24d-2/GX24d-2	220	SL 18.334	<b>169727</b>	120, 60	125	110	40	0.47	45/95	7.0	280
2x18	TC-F/TC-L	2G10/2G11	410	SL 36.342	<b>506405</b>	120, 60	155	140	65	0.71	75/175	16.0	430
24	TC-F/TC-L	2G10/2G11	340	SL 24.335	<b>168108</b>	120, 60	155	140	65	0.71	55/120	12.0	350
26	TC-D/TC-T	G24d-3/GX24d-3	315	SL 24.335	<b>168108</b>	120, 60	155	140	65	0.71	55/120	12.0	310
28	TC-DD	GR8/GR10q	325	SL 24.335	<b>168108</b>	120, 60	155	140	65	0.71	55/120	12.0	320
36	TC-F/TC-L	2G10/2G11	410	SL 36.342	<b>506405</b>	120, 60	155	140	65	0.71	75/175	16.0	440
36/40	T-U/T-R	2G13/G10q	410	SL 36.342	<b>506405</b>	120, 60	155	140	65	0.71	75/175	16.0	470
38	TC-DD	GR10q	410	SL 36.342	<b>506405</b>	120, 60	155	140	65	0.71	75/175	16.0	460
58	T-U	2G13	670	SL 65.316	<b>175503</b>	120, 60	235	220	150	1.53	60/120	25.0	690