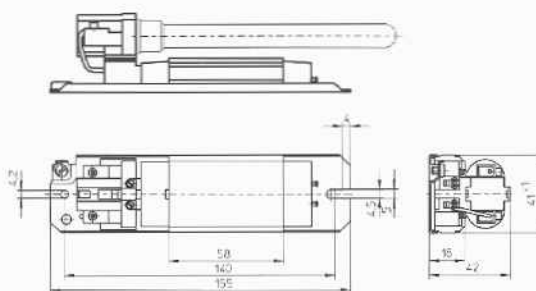
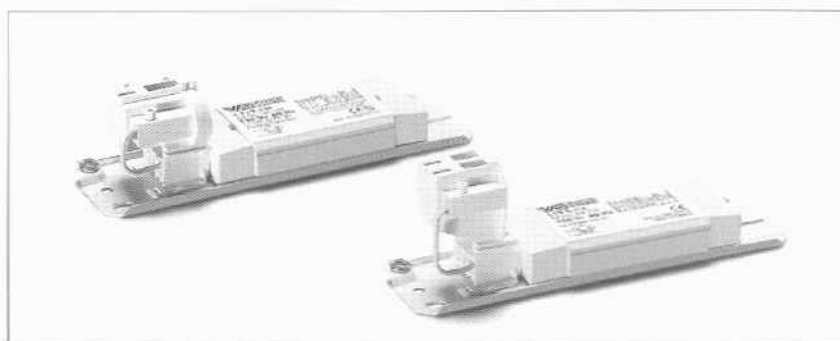


Super-thin Ballasts with Mounted G23 Lampholder 5-11 W, 120/220 V

Shape: 18x41 mm

Electromagnetic ballasts for single-ended compact
twin tube fluorescent lamps with base G23
Quick connect terminals: 20-16 AWG
With ground screw
tw 130

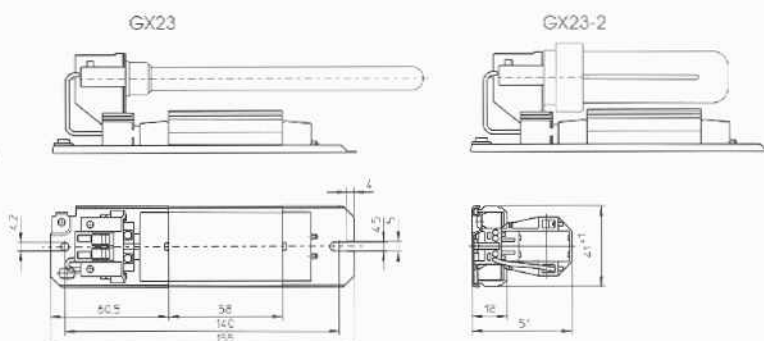


Lamp				Ballast								Capacitor	
Output W	Type	Base	Current mA	Type	Ref. No.	V, Hz	a mm	b mm	c mm	Weight kg	$\Delta t/\Delta t_{ref}$ K	C_p $\mu f \pm 10\%$	
120 V, 60 Hz													
5	TC-S	G23	180	L7/9.156	163141*	120, 60	155	140	58	0.37	20/50	3.0	
7	TC-S	G23	175	L7/9.156	163141*	120, 60	155	140	58	0.37	20/50	3.0	
9	TC-S	G23	170	L7/9.156	163141*	120, 60	155	140	58	0.37	20/50	3.0	
220 V, 60 Hz													
5	TC-S	G23	180	L7/9/11.134	163036	220, 60	155	140	58	0.37	45/65	1.7	
7	TC-S	G23	175	L7/9/11.134	163036	220, 60	155	140	58	0.37	45/65	1.7	
9	TC-S	G23	170	L7/9/11.134	163036	220, 60	155	140	58	0.37	45/65	1.7	
11	TC-S	G23	155	L7/9/11.134	163036	220, 60	155	140	58	0.37	45/65	1.7	

Super-thin Ballasts with Mounted GX23-2 Lampholder 13 W, 120 V

Shape: 18x41 mm

Electromagnetic ballasts for single-ended compact
twin and quad tube fluorescent lamps with base
GX23 and GX23-2



Lamp				Ballast								Capacitor
Output W	Type	Base	Current mA	Type	Ref. No.	V, Hz	a mm	b mm	c mm	Weight kg	$\Delta I/\Delta I_{\text{ref}}$ K	C_p $\mu F \pm 10\%$
120 V, 60 Hz												
13	TC-S	GX23	285	L 13II.174	163221	120, 60	155	140	58	0.37	25/65	4.0
13	TC-D	GX23-2	285	L 13II.174	163221	120, 60	155	140	58	0.37	25/65	4.0
With temperature fuse, class "P"												
13	TC-S	GX23	285	L 13II.174	163233*	120, 60	155	140	58	0.37	25/65	4.0
13	TC-D	GX23-2	285	L 13II.174	163233*	120, 60	155	140	58	0.37	25/65	4.0

* UL-listed under file-no. E139710