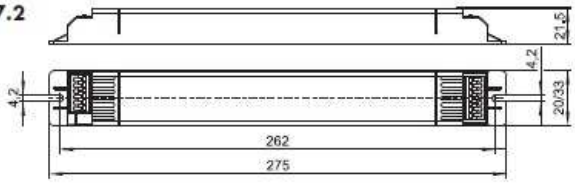
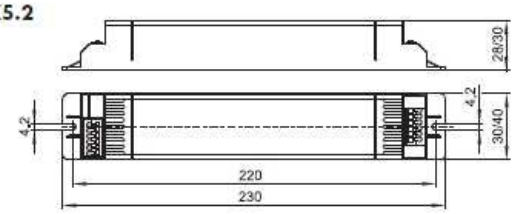
ELXc – ECO EffectLine Warm Start for T5 and T8 Lamps

Electronic built-in ballasts
Casing: PC, white
Push-in terminals with lever opener: 0.5–1.5 mm²
RFI-suppressed
For luminaires of protection class I
Degree of protection: IP20
For lighting systems with
high switching frequency (> 5/day)
EOL shut down approved acc. to EN 61347 Test 1
(for T5 lamps); EOL shut down (for T8 lamps)

K7.1 / K7.2



K5.1 / K5.2



◉ T5 ○ TC ◉ BUILT-IN ○ 1–10 V
◉ T8 ○ INDEPENDENT ○ DALI/PUSH

Lamp				Electronic ballast										System	
Output W	Type	Base	Power consumption W	Type	**Ref. No.**	Voltage AC 50, 60 Hz V±10 %	Energy efficiency	Power factor	Ambient temperature t_a (°C)	Casing temperature t_c (°C)	Casing	W mm	H mm	Output W	Luminous factor %
For T5 lamps															
14	T5 HE	G5	1 x 14.8	ELXc 114.238	**183122**	220–240	A2	> 0.95	0 to 50	max. 75	K7.1	20	21.5	17.0	100
2x14	T5 HE	G5	2 x 14.5	ELXc 214.240	**183124**	220–240	A2	> 0.95	0 to 50	max. 75	K7.2	33	21.5	33.0	100
4x14	T5 HE	G5	4 x 14.0	ELXc 414.242	**183126**	220–240	A2	> 0.95	0 to 50	max. 75	K5.2	40	30	64.0	100
28	T5 HE	G5	1 x 28.5	ELXc 128.239	**183123**	220–240	A2	> 0.95	0 to 50	max. 75	K7.1	20	21.5	31.5	100
2x28	T5 HE	G5	2 x 26.5	ELXc 228.241	**183125**	220–240	A2	> 0.95	0 to 50	max. 75	K7.2	33	21.5	59.0	95
For T8 lamps															
18	T8	G13	1 x 15.5	ELXc 118.243	**183127**	220–240	A2	> 0.95	–15 to 50	max. 70	K5.1	30	28	18.5	98
2x18	T8	G13	2 x 15.5	ELXc 218.246	**183130**	220–240	A2	> 0.96	–15 to 50	max. 70	K5.1	30	28	35.0	98
4x18	T8	G13	4 x 15.5	ELXc 418.249	**183133**	220–240	A2	> 0.98	–15 to 50	max. 70	K5.2	40	30	69.0	97
36	T8	G13	1 x 30.5	ELXc 136.244	**183128**	220–240	A2	> 0.96	–15 to 50	max. 70	K5.1	30	28	34.0	95
2x36	T8	G13	2 x 31.0	ELXc 236.247	**183131**	220–240	A2	> 0.98	–15 to 50	max. 70	K5.2	40	30	68.0	97
58	T8	G13	1 x 48.0	ELXc 158.245	**183129**	220–240	A2	> 0.96	–15 to 50	max. 70	K5.1	30	28	53.5	96
2x58	T8	G13	2 x 49.5	ELXc 258.248	**183132**	220–240	A2	> 0.98	–15 to 50	max. 80	K5.2	40	30	107.0	100

Preliminary data | Circuit diagrams see pages 220–223