Electronic Built-in Ballasts

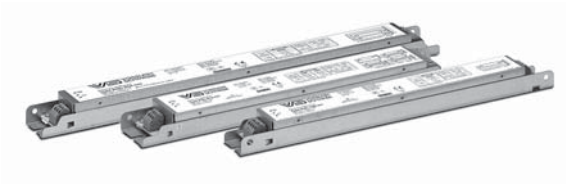
ELXc New EffectLine – Warm Start for T5 Lamps

Automatic restart after lamp has been changed

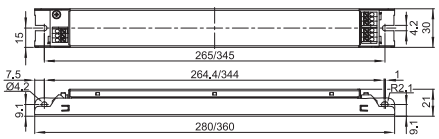
Casing:	metal
Connection:	push-in terminals with lever opener 0.5–1 mm²
Switching frequency:	for lighting systems with high switching frequency (> 5/day)
EOL shut down:	approved acc. to EN 61347 Test 1

IP20

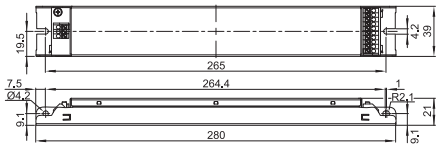
FL BALLASTS



M7.1 / M10.2



M7.2



Ref. No.	Type	Voltage AC 50, 60 Hz V ±10%	For lamps Output W	Type	Base	Power consumption	Casing	Ambient temperature t_a °C	Casing temperature t_c °C	Power factor	Energy efficiency	System Output W	Luminous factor (%)
183113	ELXc 135.231	220–240	14	T5 HE	G5	1 x 14.0	M7.1	0 to 50	max. 75	> 0.90	EEI=A2	16,5	100
			21	T5 HE	G5	1 x 21.0	M7.1	0 to 50	max. 75	> 0.92	EEI=A2	24,0	100
			28	T5 HE	G5	1 x 28.0	M7.1	0 to 50	max. 75	> 0.95	EEI=A2	32,0	100
			35	T5 HE	G5	1 x 35.0	M7.1	0 to 50	max. 75	> 0.95	EEI=A2	38,0	100
183111	ELXc 228.229	220–240	14	T5 HE	G5	1 x 14.0	M7.1	0 to 50	max. 75	> 0.90	EEI=A2	16,5	100
			2x14	T5 HE	G5	2 x 14.0	M7.1	0 to 50	max. 75	> 0.92	EEI=A2	31,0	100
			21	T5 HE	G5	1 x 21.0	M7.1	0 to 50	max. 75	> 0.90	EEI=A2	24,0	100
			2x21	T5 HE	G5	2 x 21.0	M7.1	0 to 50	max. 75	> 0.95	EEI=A2	47,5	100
			28	T5 HE	G5	1 x 28.0	M7.1	0 to 50	max. 75	> 0.92	EEI=A2	31,0	100
			2x28	T5 HE	G5	2 x 28.0	M7.1	0 to 50	max. 75	> 0.95	EEI=A2	61,0	100
183114	ELXc 235.232	220–240	2x35	T5 HE	G5	2 x 35.0	M10.2	0 to 50	max. 75	> 0.95	EEI=A2	74,0	100
183112	ELXc 328.230	220–240	2x28	T5 HE	G5	2 x 28.0	M7.2	0 to 50	max. 75	> 0.95	EEI=A2	61,0	100
			3x28	T5 HE	G5	3 x 28.0	M7.2	0 to 50	max. 75	> 0.95	EEI=A2	94,0	100
183109	ELXc 414.227	220–240	3x14	T5 HE	G5	3 x 14.0	M7.2	0 to 50	max. 75	> 0.95	EEI=A2	48,0	100
			4x14	T5 HE	G5	4 x 14.0	M7.2	0 to 50	max. 75	> 0.95	EEI=A2	63,0	100
183116	ELXc 149.234	220–240	49	T5 HO	G5	1 x 49.0	M7.1	0 to 50	max. 75	> 0.95	EEI=A2	51,0	100
183119	ELXc 180.237	220–240	80	T5 HO	G5	1 x 80.0	M7.1	0 to 50	max. 75	> 0.95	EEI=A2	86,0	100
183115	ELXc 239.233	220–240	24	T5 HO	G5	1 x 24.0	M7.1	0 to 50	max. 75	> 0.90	EEI=A2	28,0	100
			2x24	T5 HO	G5	2 x 24.0	M7.1	0 to 50	max. 75	> 0.95	EEI=A2	53,5	100
			39	T5 HO	G5	1 x 39.0	M7.1	0 to 50	max. 75	> 0.92	EEI=A2	43,5	100
			2x39	T5 HO	G5	2 x 39.0	M7.1	0 to 50	max. 75	> 0.95	EEI=A2	83,0	100
183117	ELXc 249.235	220–240	2x49	T5 HO	G5	2 x 49.0	M10.2	0 to 50	max. 75	> 0.95	EEI=A2	108,0	100
183118	ELXc 254.236	220–240	54	T5 HO	G5	1 x 54.0	M7.1	0 to 50	max. 75	> 0.92	EEI=A2	58,0	100
			2x54	T5 HO	G5	2 x 54.0	M7.1	0 to 50	max. 75	> 0.95	EEI=A2	113,0	100
183110	ELXc 424.228	220–240	3x24	T5 HO	G5	3 x 24.0	M7.2	0 to 50	max. 75	> 0.95	EEI=A2	76,0	100
			4x24	T5 HO	G5	4 x 24.0	M7.2	0 to 50	max. 75	> 0.95	EEI=A2	100,0	100