

ELXc EffectLine – Warm start

Warm start for T5 and T8 lamps – Casing: M6, M8 and M10

DC voltage

for operation: 176–264 V

for ignition: 198–264 V

(not possible for T8)

Push-in terminals with lever opener: 0.5–1.5 mm²

EOL shut down approved

acc. to EN 61347 Test 2 (for T5)

EOL shut down (for T8)

☒ T5 ☐ TC ☒ BUILT-IN ☐ 1–10 V
☒ T8 ☐ INDEPENDENT ☐ DALI/PUSH

Lamp				Electronic ballast							System	
Output W	Type	Base	Power con- sumption W	Type	Ref. No.	Voltage AC 50, 60 Hz V±10%	Energy efficiency	Ambient temperature t _a (°C)	Casing temperature t _c (°C)	Casing	Output W	Luminous factor %

For T5 lamps – Casing: M6 and M10

14	T5	G5	1 x 14.3	ELXc 135.220	188921	220–240	A2 BAT	–15 to 55	max. 70	M6	17.0	104.8
2x14	T5	G5	2 x 14.3	ELXc 235.221	188922	220–240	A2 BAT	–15 to 55	max. 70	M10	34.5	101.9
21	T5	G5	1 x 20.4	ELXc 135.220	188921	220–240	A2 BAT	–15 to 55	max. 70	M6	23.3	106.9
2x21	T5	G5	2 x 21.4	ELXc 235.221	188922	220–240	A2 BAT	–15 to 55	max. 70	M10	48.3	104.9
28	T5	G5	1 x 26.7	ELXc 135.220	188921	220–240	A2 BAT	–15 to 55	max. 70	M6	29.9	107.5
2x28	T5	G5	2 x 28.7	ELXc 235.221	188922	220–240	A2 BAT	–15 to 55	max. 70	M10	62.1	109.0
35	T5	G5	1 x 32.6	ELXc 135.220	188921	220–240	A2 BAT	–15 to 55	max. 70	M6	36.5	103.0
2x35	T5	G5	2 x 35.6	ELXc 235.221	188922	220–240	A2 BAT	–15 to 55	max. 70	M10	78.2	100.8

For T8 lamps – Casing: M8

18	T8	G13	1 x 16.0	ELXc 136.207	188704	220–240	A2 BAT	–20 to 55	max. 60	M8	18.4	105.0
2x18	T8	G13	2 x 16.0	ELXc 236.208	188705	220–240	A2 BAT	–20 to 50	max. 60	M8	35.2	106.0
36	T8	G13	1 x 32.0	ELXc 136.207	188704	220–240	A2 BAT	–20 to 55	max. 60	M8	35.4	97.0
2x36	T8	G13	2 x 32.0	ELXc 236.208	188705	220–240	A2 BAT	–20 to 50	max. 60	M8	69.7	98.0
58	T8	G13	1 x 50.0	ELXc 158.209	188706	220–240	A2 BAT	–20 to 50	max. 60	M8	52.6	106.0
2x58	T8	G13	2 x 50.0	ELXc 258.210	188707	220–240	A2	–20 to 50	max. 65	M8	109.9	105.0

Circuit diagrams see pages 255–259

Warm start for T8 lamps – Casing: M8

For the automatic luminaire wiring:

IDC terminals for leads H05V-U 0.5

EOL shut down

☒ T5 ☐ TC ☒ BUILT-IN ☐ 1–10 V
☒ T8 ☐ INDEPENDENT ☐ DALI/PUSH

Lamp				Electronic ballast							System	
Output W	Type	Base	Power con- sumption W	Type	Ref. No.	Voltage AC 50, 60 Hz V±10%	Energy efficiency	Ambient temperature t _a (°C)	Casing temperature t _c (°C)	Casing	Output W	Luminous factor %

18	T8	G13	1 x 16.0	ELXc 136.207	188708	220–240	A2 BAT	–20 to 55	max. 60	M8	18.4	105.0
2x18	T8	G13	2 x 16.0	ELXc 236.208	188709	220–240	A2 BAT	–20 to 50	max. 60	M8	35.2	106.0
36	T8	G13	1 x 32.0	ELXc 136.207	188708	220–240	A2 BAT	–20 to 55	max. 60	M8	35.4	97.0
2x36	T8	G13	2 x 32.0	ELXc 236.208	188709	220–240	A2 BAT	–20 to 50	max. 60	M8	69.7	98.0
58	T8	G13	1 x 50.0	ELXc 158.209	188710	220–240	A2 BAT	–20 to 50	max. 60	M8	52.6	106.0
2x58	T8	G13	2 x 50.0	ELXc 258.210	188711	220–240	A2	–20 to 50	max. 65	M8	109.9	105.0

Circuit diagrams see pages 255–259