

## 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 mm<sup>2</sup>

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 consumption W	Type	Ref. No.	Voltage AC 50, 60 Hz V±10%	Energy efficiency	Ambient temperature t <sub>a</sub> (°C)	Casing temperature t <sub>c</sub> (°C)	Casing	Output W	Luminous factor %

#### For T5 lamps – Casing: M6 and M10

14	T5	G5	1 x 14.3	ELXc 135.220	<b>188921</b>	220–240	A2 BAT	–15 to 55	max. 70	M6	17.0	104.8
2x14	T5	G5	2 x 14.3	ELXc 235.221	<b>188922</b>	220–240	A2 BAT	–15 to 55	max. 70	M10	34.5	101.9
21	T5	G5	1 x 20.4	ELXc 135.220	<b>188921</b>	220–240	A2 BAT	–15 to 55	max. 70	M6	23.3	106.9
2x21	T5	G5	2 x 21.4	ELXc 235.221	<b>188922</b>	220–240	A2 BAT	–15 to 55	max. 70	M10	48.3	104.9
28	T5	G5	1 x 26.7	ELXc 135.220	<b>188921</b>	220–240	A2 BAT	–15 to 55	max. 70	M6	29.9	107.5
2x28	T5	G5	2 x 28.7	ELXc 235.221	<b>188922</b>	220–240	A2 BAT	–15 to 55	max. 70	M10	62.1	109.0
35	T5	G5	1 x 32.6	ELXc 135.220	<b>188921</b>	220–240	A2 BAT	–15 to 55	max. 70	M6	36.5	103.0
2x35	T5	G5	2 x 35.6	ELXc 235.221	<b>188922</b>	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	<b>188704</b>	220–240	A2 BAT	–20 to 55	max. 60	M8	18.4	105.0
2x18	T8	G13	2 x 16.0	ELXc 236.208	<b>188705</b>	220–240	A2 BAT	–20 to 50	max. 60	M8	35.2	106.0
36	T8	G13	1 x 32.0	ELXc 136.207	<b>188704</b>	220–240	A2 BAT	–20 to 55	max. 60	M8	35.4	97.0
2x36	T8	G13	2 x 32.0	ELXc 236.208	<b>188705</b>	220–240	A2 BAT	–20 to 50	max. 60	M8	69.7	98.0
58	T8	G13	1 x 50.0	ELXc 158.209	<b>188706</b>	220–240	A2 BAT	–20 to 50	max. 60	M8	52.6	106.0
2x58	T8	G13	2 x 50.0	ELXc 258.210	<b>188707</b>	220–240	A2	–20 to 50	max. 65	M8	109.9	105.0

Circuit diagrams see pages 238–241

## ELXc EffectLine II – Warm start

### Warm start for T8 lamps – Casing: M8

DC voltage

for operation: 176–264 V

(DC voltage can be reduced to 176 V for 2 hours)

for ignition: 198–264 V

Push-in terminals with lever opener: 0.5–1.5 mm<sup>2</sup>

EOL 2 shut down

Lamp				Electronic ballast							System	
Output W	Type	Base	Power consumption W	Type	Ref. No.	Voltage AC 50, 60 Hz V±10%	Energy efficiency	Ambient temperature t <sub>a</sub> (°C)	Casing temperature t <sub>c</sub> (°C)	Casing	Output W	Luminous factor %
18	T8	G13	1 x 16.0	ELXc 136.216	<b>188912</b>	220–240	A2 BAT	–20 to 55	max. 65	M8	19.8	105.7
2x18	T8	G13	2 x 16.0	ELXc 236.217	<b>188913</b>	220–240	A2 BAT	–20 to 60	max. 70	M8	38.0	101.6
36	T8	G13	1 x 32.0	ELXc 136.216	<b>188912</b>	220–240	A2 BAT	–20 to 55	max. 65	M8	34.4	97.5
2x36	T8	G13	2 x 32.0	ELXc 236.217	<b>188913</b>	220–240	A2 BAT	–20 to 60	max. 70	M8	71.9	110.6
58	T8	G13	1 x 50.0	ELXc 158.218	<b>188914</b>	220–240	A2 BAT	–20 to 60	max. 65	M8	56.0	100.8
2x58	T8	G13	2 x 50.0	ELXc 258.219	<b>188915</b>	220–240	A2	–20 to 55	max. 70	M8	110.0	101.0

Circuit diagrams see pages 238–241