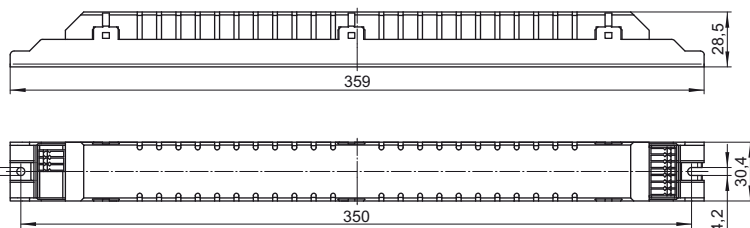


# ELXe – Instant Start for T8 Lamps

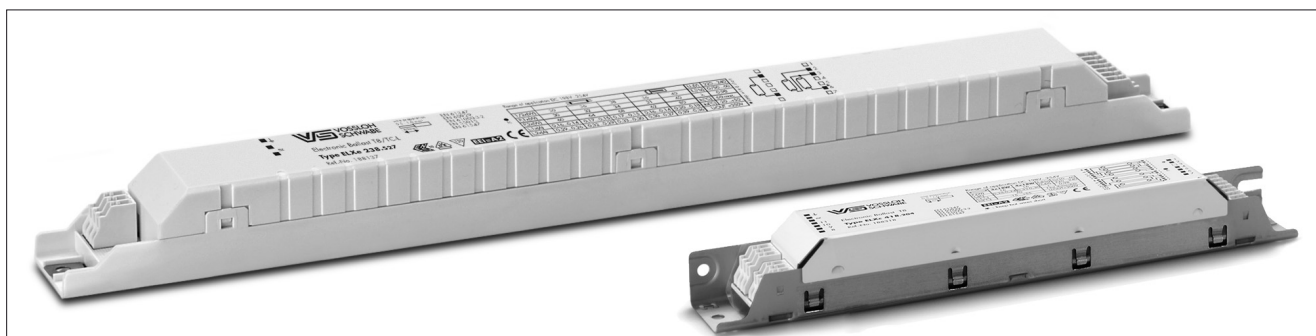
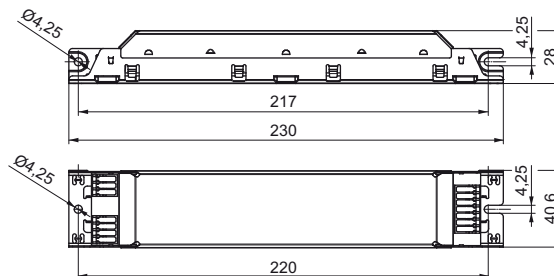
Electronic built-in ballasts  
 Casing: heat-resistant polycarbonate (K9)  
 or metal (M8)  
 Power factor: 0.98  
 DC voltage operation: 198–264 V  
 Push-in terminals: 0.5–1 mm<sup>2</sup>  
 For the automatic luminaire wiring:  
 IDC terminals for leads HO5V-U 0.5  
 RFI-suppressed  
 For luminaires of protection class I and II  
 Degree of protection: IP20  
 For lighting systems with  
 low switching frequency (< 5/day)



**K9**



**M8**



Lamp				Electronic ballast							System	
Output W	Type	Base	Power consumption W	Type	Ref. No.	Voltage AC 50, 60 Hz V±10 %	EE*	Ambient temperature t <sub>a</sub> (°C)	Casing temperature t <sub>c</sub> (°C)	Casing	Output W	Luminous factor %
15	T8	G13	1 x 13.0	ELXe 218.526	<b>188136</b>	220–240	A2	–20 to 50	max. 60	K9	14.5	100.0
2x15	T8	G13	2 x 13.0	ELXe 218.526	<b>188136</b>	220–240	A2	–20 to 50	max. 60	K9	29.0	100.0
18	T8	G13	1 x 16.0	ELXe 218.526	<b>188136</b>	220–240	A2	–20 to 50	max. 60	K9	18.0	100.0
2x18	T8	G13	2 x 16.0	ELXe 218.526	<b>188136</b>	220–240	A2	–20 to 50	max. 60	K9	34.0	100.0
4x18	T8	G13	4 x 16.0	ELXe 418.215	<b>188660</b>	220–240	A2	–10 to 55	max. 65	M8	68.0	98.2
30	T8	G13	1 x 30.0	ELXe 238.527	<b>188137</b>	220–240	A2	–20 to 50	max. 60	K9	31.0	100.0
2x30	T8	G13	2 x 30.0	ELXe 238.527	<b>188137</b>	220–240	A2	–20 to 50	max. 60	K9	62.0	100.0
36	T8	G13	1 x 32.0	ELXe 238.527	<b>188137</b>	220–240	A2	–20 to 50	max. 60	K9	35.0	100.0
2x36	T8	G13	2 x 32.0	ELXe 238.527	<b>188137</b>	220–240	A2	–20 to 50	max. 60	K9	68.5	100.0
38	T8	G13	1 x 34.0	ELXe 238.527	<b>188137</b>	220–240	A2	–20 to 50	max. 60	K9	35.0	100.0
2x38	T8	G13	2 x 34.0	ELXe 238.527	<b>188137</b>	220–240	A2	–20 to 50	max. 60	K9	70.0	100.0
58	T8	G13	1 x 52.0	ELXe 258.222	<b>188130</b>	220–240	A2	–20 to 50	max. 60	K9	54.0	100.0
2x58	T8	G13	2 x 52.0	ELXe 258.222	<b>188130</b>	220–240	A2	–20 to 50	max. 60	K9	108.0	100.0

Circuit diagrams see pages 267–270

\* Energy efficiency: Step 2: EEI=A3, minimum EU energy efficiency requirements as of 2012 |  
 Step 3: A2, minimum EU energy efficiency requirements as of 2017