

# OVERVIEW | FL BALLASTS

## A2 Ballasts with CE Marking

Ballasts							Lamp			
Ref. No.	Type	Voltage AC V, Hz	Shape mm	a/L mm	b/L1 mm	c/L2 mm	Type	Output W	EEI	CE
<b>564190</b>	LNN 13.044	230, 50	28x41	155	140	92	TC-S	2x7	<b>A2</b>	CE
							T5 (T16)	2x8	<b>A2</b>	CE
							TC-S	2x9	<b>A2</b>	CE
							TC-D/TC-T	13	<b>A2</b>	CE
<b>564191</b>	LNN 30.045	230, 50	28x41	232.5	220	160	T8 (T26)	2x15	<b>A2</b>	CE
<b>564192</b>	LNN 181.046	230, 50	28x41	232.5	220	160	TC-D/TC-T	18	<b>A2</b>	CE
<b>560657</b>	LNN 18.645	230, 50	53x66	145	120	75	T8 (T26)/T12 (T38)	18/20	<b>A2</b>	CE
<b>564189</b>	LNN 2X18.043	230, 50	28x41	150	135	60	T8 (T26)/T12 (T38)	2x18/20	<b>A2</b>	CE
<b>560659</b>	LNN 36.646	230, 50	53x66	108	86	36	T8 (T26)/T12 (T38)	2x18/20	<b>A2</b>	CE
								36/40	<b>A2</b>	CE
<b>560661</b>	LNN 58.647	230, 50	53x66	108	86	36	T8 (T26)/T12 (T38)	58/65	<b>A2</b>	CE
<b>560664</b>	LNN 36.648	230, 50	28x41	232.5	220	160	T8 (T26)/T12 (T38)	2x18/20	<b>A2</b>	CE
								36/40	<b>A2</b>	CE
<b>560665</b>	LNN 58TD.649*	230, 50	28x41	232.5	220	160	T8 (T26)/T12 (T38)	58/65	<b>A2</b>	CE
<b>562658</b>	LNN 9/11.015	230, 50	28x41	155	140	92	TC-S	9	<b>A2</b>	CE
								11	<b>A2</b>	CE

## Ballasts with Energy Efficiency Class B, C, D or less

Ballasts							Lamp				
Ref. No.	Type	Voltage AC V, Hz	Shape mm	a/L mm	b/L1 mm	c/L2 mm	Type	Output W	EEI	A2 version available	Alternative A2 ballast
<b>164828</b>	L 58.625	220, 50	28x41	190	180	92	T8 (T26)/T12 (T38)	58/65	—	on request	
							TU	58	—	on request	
<b>530252</b>	L 36.158	220, 50	28x41	150	140	45	T8 (T26)	38	—	on request	
							T8 (T26)/T12 (T38)	2x18/20	—	on request	
								36/40	—	on request	
							TC-F/TC-L	2x18	—	on request	
							TC-F/TC-L	36	—	on request	
							TC-DD	38	—	on request	
<b>534624</b>	L 18.933	220, 50	28x41	150	140	45	T8 (T26)/T12 (T38)	18/20	—	on request	
							TC-D/TC-T	26	—	on request	
							TC-F/TC-L	18	—	on request	
								24	—	on request	
							TC-DD	28	—	on request	
							TU	18	—	on request	
<b>163683</b>	L 4/6/8.304	230, 50	28x41	85	75	34	T5 (T16)	4	B2	—	
								2x4	B1	—	
								6	B1	—	
								8	B1	—	
<b>163694</b>	L 7/9/11.307	230, 50	28x41	85	75	34	TC-S	5	B2	—	
								7	B2	—	
								9	B1	—	<b>562658</b>
								11	B1	—	<b>562658</b>

\* TD = halfchoke (two ballasts per lamp are necessary)

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Ref. No.	Type	Voltage AC V, Hz	Shape mm	a/L mm	b/L1 mm	c/L2 mm	Type	Output W	EEL	A2 version available	Alternative A2 ballast							
<b>163711</b>	LN 13.313	230, 50	28x41	85	75	34	T5 (T16)	13	B1	on request								
								2x6	B1	on request								
								2x8	B1	on request								
														TC-D	10	B2	—	<b>564190</b>
														TC-D/TC-T	13	B2	on request	
														TC-S	2x5	B2	—	
															2x7	B2	—	<b>564190</b>
							2x9	B2	—	<b>564190</b>								
							TC-DD	10	B2	on request								
<b>163730</b>	LN 16.316	230, 50	28x41	85	75	34	T8 (T26)	16	B1	on request								
							TC-DD	16	B1	on request								
<b>163763</b>	LN 18.319	230, 50	28x41	85	75	34	TC-D/TC-T	18	B1	—	<b>564192</b>							
<b>163861</b>	LN 15.329	230, 50	28x41	150	140	60	T8 (T26)	15	B2	on request								
<b>164013</b>	L 25.346	230, 50	28x41	150	140	60	T12 (T38)	25	B1	on request								
<b>164033</b>	L 30.347	230, 50	28x41	150	140	60	T8 (T26)	2x15	—	—	<b>564191</b>							
<b>164572</b>	LN 18.510	230, 50	28x41	155	140	92	T8 (T26)	14	B2	—	<b>560657</b>							
							T8 (T26)/T12 (T38)	18/20	B1	on request								
							TC-F/TC-L	18	B1	on request								
							TC-DD	28	B1	on request								
<b>164590</b>	LN 36.511	230, 50	28x41	155	140	92	T8 (T26)	38	B1	—	<b>560659, 560664</b>							
							T8 (T26)/T12 (T38)	36/40	B1	on request								
							TC-F/TC-L	36	B1	on request								
<b>164680</b>	LN 30.530	230, 50	28x41	155	140	92	TR	22	B2	on request								
<b>169389</b>	LN 58.568	230, 50	28x41	233	220	160	T8 (T26)/T12 (T38)	58/65	B1	—	<b>560661, 560665</b>							
							TU	58	B1	on request								
<b>169645</b>	LN 30.801	230, 50	28x41	150	140	60	T8 (T26)	2x15	B2	—	<b>564191</b>							
								30	B2	on request								
<b>169779</b>	LN 36.570	230, 50	28x41	155	140	92	T8 (T26)	38	B1	—	<b>560659, 560664</b>							
							T8 (T26)/T12 (T38)	36/40	B1	on request								
							TC-F/TC-L	36	B1	on request								
							TC-DD	38	B1	on request								
							TU/TR	36/40	B1	on request								
							TR	32	B2	on request								
<b>508186</b>	LN 58.116	230, 50	28x41	190	180	92	T8 (T26)/T12 (T38)	58/65	B2	—	<b>560661, 560665</b>							
							TU	58	B2	on request								
<b>508922</b>	LN 18.940	230, 50	28x41	85	75	34	TC-D/TC-T	18	B1	on request								
<b>509349</b>	LN 58.990	230, 50	28x41	190	180	110	T8 (T26)/T12 (T38)	58/65	B2	—	<b>560661, 560665</b>							
							TU	58	B2	on request								
<b>509502</b>	LN 26.813	230, 50	28x41	110	100	45	TC-D/TC-T	26	B2	on request								
<b>527191</b>	LN 36.130	230, 50	28x41	150	140	60	T8 (T26)/T12 (T38)	36/40	B2	—	<b>560659, 560664</b>							
							TC-F/TC-L	36	B2	on request								
<b>529029</b>	LN 36.149	230, 50	28x41	150	140	60	T8 (T26)	38	B2	—	<b>560659, 560664</b>							
							T8 (T26)/T12 (T38)	36/40	B2	on request								
							TC-F/TC-L	36	B2	on request								
							TC-DD	38	B2	—		<b>560659, 560664</b>						
														TU/TR	36/40	B2	on request	
<b>530941</b>	LN 18.131	230, 50	28x41	150	140	60	T8 (T26)/T12 (T38)	18/20	B2	—	<b>560657</b>							
							TC-D/TC-T	26	B1	on request								
							TC-F/TC-L	18	B2	on request								
							TC-DD	28	B1	on request								
															TU	18	B2	on request

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Ref. No.	Type	Voltage AC V, Hz	Shape mm	a/L mm	b/L1 mm	c/L2 mm	Type	Output W	EEL	A2 version available	Alternative A2 ballast	
<b>532155</b>	LN 2x18.135	230, 50	28x41	150	140	45	T8 (T26)/T12 (T38)	2x18/20	B1	—	<b>564189</b>	
							TC-F/TC-L	2x18	B1	on request		
<b>534490</b>	LN 24/26.804	230, 50	28x41	150	140	60	TC-F/TC-L	24	B2	on request		
<b>534621</b>	L 18.934	230, 50	28x41	150	140	45	T8 (T26)/T12 (T38)	18/20	—	—	<b>560657</b>	
							TC-D/TC-T	26	—	on request		
							TC-F/TC-L	18	—	on request		
								24	—	on request		
							TC-DD	28	—	on request		
TU	18	—	on request									
<b>535977</b>	L 36.132	230, 50	28x41	150	140	45	T8 (T26)	38	—	—	<b>560659, 560664</b>	
							T8 (T26)/T12 (T38)	36/40	—	on request		
							TC-F/TC-L	36	—	on request		
							TC-DD	38	—	on request		
							TU/TR	36/40	—	on request		
<b>538072</b>	L 36l.342	230, 50	28x41	195	180	110	T8 (T26)	36-1	B2	on request		
<b>164326</b>	L 4/6/8.404	240, 50	28x41	85	75	34	T5 (T16)	4	B2	—		
								2x4	B1	—		
								6	B1	—		
								8	B1	—		
<b>164335</b>	L 7/9/11.411	240, 50	28x41	85	75	34	TC-S	5	B2	—		
								7	B2	—		
								9	B1	on request		
								11	B1	on request		
<b>164342</b>	LN 13.413	240, 50	28x41	85	75	34	T5 (T16)	13	B1	on request		
								2x6	B1	on request		
								2x8	B1	on request		
							TC-D	10	B2	on request		
								TC-D/TC-T	13	B1		on request
									2x5	B2		on request
								TC-S	2x7	B2		on request
									2x9	B2		on request
TC-DD	10	B2	on request									
<b>164353</b>	LN 18l.418	240, 50	28x41	85	75	34	TC-D/TC-T	18	B1	on request		
<b>164358</b>	LN 16.417	240, 50	28x41	85	75	34	T8 (T26)	16	B1	on request		
							TC-DD	16	B1	on request		
<b>164438</b>	L 36/40.443	240, 50	28x41	150	140	60	T8 (T26)	38	—	on request		
							T8 (T26)/T12 (T38)	36/40	—	on request		
							TC-F/TC-L	36	—	on request		
							TC-DD	38	—	on request		
							TU/TR	36/40	—	on request		
<b>164555</b>	LN 36.505	240, 50	28x41	155	140	92	T8 (T26)	38	B1	on request		
							T8 (T26)/T12 (T38)	2x18/20	B1	on request		
								36/40	B1	on request		
							TC-F/TC-L	2x18	B1	on request		
								36	B1	on request		
							TR	32	B1	on request		
TU/TR	36/40	B1	on request									
<b>164560</b>	LN 58.506	240, 50	28x41	233	220	160	T8 (T26)/T12 (T38)	58/65	B1	on request		
							TU	58	B1	on request		

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Ref. No.	Type	Voltage AC V, Hz	Shape mm	a/L mm	b/L1 mm	c/L2 mm	Type	Output W	EEL	A2 version available	Alternative A2 ballast
<b>164566</b>	LN 18.507	240, 50	28x41	155	140	92	T8 (T26)/T12 (T38)	18/20	B1	on request	
							TC-F/TC-L	18	B1	on request	
								24	B1	on request	
							TU	18	B1	on request	
<b>507936</b>	LN 58.192	240, 50	28x41	190	180	110	T8 (T26)/T12 (T38)	58/65	B2	on request	
							TU	58	B2	on request	
<b>527196</b>	LN 36.201	240, 50	28x41	150	140	60	T8 (T26)	38	B2	on request	
							T8 (T26)/T12 (T38)	2x18/20	B1	on request	
								36/40	B2	on request	
							TC-F/TC-L	2x18	B1	on request	
								36	B2	on request	
							TC-DD	38	B2	on request	
TU/TR	36/40	B2	on request								
<b>533043</b>	LN 18.162	240, 50	28x41	150	140	60	T8 (T26)/T12 (T38)	18/20	B2	on request	
							TC-D/TC-T	26	B1	on request	
								18	B2	on request	
							TC-F/TC-L	24	B2	on request	
								28	B1	on request	
							TU	18	B2	on request	
<b>533067</b>	LN 30.806	240, 50	28x41	150	140	60	T8 (T26)	2x15	B2	on request	
								30	B2	on request	
<b>533650</b>	LN 75.170	240, 50	28x41	190	180	110	T8 (T26)/T12 (T38)	70/75	B2	on request	
<b>534252</b>	LN 58.722	240, 50	28x41	190	180	92	T8 (T26)/T12 (T38)	58/65	B2	on request	
							TU	58	B2	on request	
<b>534627</b>	L 18.936	240, 50	28x41	150	140	45	T8 (T26)/T12 (T38)	18/20	—	on request	
							TC-F/TC-L	18	—	on request	
								24	—	on request	
							TC-DD	28	—	on request	
							TU	18	—	on request	
<b>535778</b>	LN 2x18.135	240, 50	28x41	150	140	45	T8 (T26)/T12 (T38)	2x18/20	B1	on request	
							TC-F/TC-L	2x18	B1	on request	
<b>545405</b>	LN 26.238	240, 50	28x41	105	95	45	TC-D/TC-T	26	B2	on request	
<b>547145</b>	LN 21.293	240, 50	28x41	105	95	45	TC-DD	21	B1	on request	
<b>163305</b>	L 7/9/11.207	220, 60	28x41	85	75	34	TC-S	5	—	—	
								7	—	—	
								9	—	on request	
								11	—	on request	
<b>164779</b>	L 181.602	220, 60	28x41	85	75	34	TC-D/TC-T	18	—	on request	
<b>164870</b>	L 58.657	220, 60	28x41	195	180	92	T8 (T26)/T12 (T38)	58/65	—	on request	
							TU	58	—	on request	
<b>509373</b>	L 36.120	220, 60	28x41	150	140	45	T8 (T26)	38	—	on request	
							T8 (T26)/T12 (T38)	2x18/20	—	on request	
								36/40	—	on request	
							TC-F/TC-L	2x18	—	on request	
								36	—	on request	
							TC-DD	38	—	on request	
TU/TR	36/40	—	on request								

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Ref. No.	Type	Voltage AC V, Hz	Shape mm	a/L mm	b/L1 mm	c/L2 mm	Type	Output W	EEI	A2 version available	Alternative A2 ballast	
<b>520992</b>	L 13.210	220, 60	28x41	85	75	34	T5 (T16)	2x6	—	on request		
								2x8	—	on request		
								13	—	on request		
							TC-D	10	—	on request		
							TC-D/TC-T	13	—	on request		
							TC-S	2x5	—	on request		
								2x7	—	on request		
								2x9	—	on request		
TC-DD	10	—	on request									
<b>528582</b>	L 18.121	220, 60	28x41	150	140	45	T8 (T26)/T12 (T38)	18/20	—	on request		
								TC-D/TC-T	26	—		on request
									18	—		on request
							24		—	on request		
TU	18	—	on request									
<b>532149</b>	L 18.121	220, 60	28x41	110	100	45	T8 (T26)/T12 (T38)	18/20	—	on request		
								TC-D/TC-T	26	—		on request
									18	—		on request
							24		—	on request		
							TC-DD	28	—	on request		
TU	18	—	on request									
<b>532644</b>	L 4/6/8.218	220, 60	28x41	85	75	34	T5 (T16)	4	—	—		
								2x4	—	—		
								6	—	—		
								8	—	—		
<b>537744</b>	L 15.007	220, 60	28x41	150	140	45	T8 (T26)	15	—	on request		
<b>537750</b>	L 30.006	220, 60	28x41	150	140	45	T8 (T26)	2x15	—	on request		
								30	—	on request		
<b>538801</b>	L 18.149	220, 60	28x41	150	140	34	T8 (T26)/T12 (T38)	18/20	—	on request		
								TC-D/TC-T	26	—		on request
									TC-F/TC-L	18		—
							TC-DD	24	—	on request		
								28	—	on request		
TU	18	—	on request									
<b>163318</b>	L 7/9.209	120, 60	28x41	85	75	34	TC-S	5	—	—		
								7	—	—		
								9	—	—		
<b>170117</b>	L 14.139	120, 60	28x41	85	75	34	T8 (T26)	14	—	—		