

## ORDERING INFORMATION

Order code: 31278  
 Description: E22142-120-277-TDE FLX  
 UPC: 69549312784



## SPECIFICATIONS

Ballast type: Electronic  
 Starting method: Program Start  
 Lamp connection: Series  
 Input voltage (V): 120-277 V  
 Input frequency (Hz): 50/60 HZ  
 Max. case temperature: 90 °C  
 Thermal protection: Class P  
 Type: 1 Outdoor  
 Contains PCBs: No  
 Sound rating: A  
 Open current voltage (OCV) (V): 550  
 Inherent thermal protection: Yes  
 Lamp protection circuit: Yes  
 ICES-005 Compliant: Class A RFLD



Lamp Type:	Number of lamps	Rated lamp watts	Min. start temp. (°F / °C)	Input current (A)	Input power (ANSI watts)	Ballast factor	Max THD (%)	Power factor	Max. lamp current crest factor	B.E.F.
<b>120 VOLTS</b>										
PL26/TTT (26W)	2	26	-22/-30	0.42	53	0.86	10	0.99	1.7	1.62
PL27/TTL (27W)	2	27	-22/-30	0.38	48	0.85	10	0.98	1.7	1.77
PL24/TTL (24W)	2	24	-22/-30	0.40	50	0.83	10	0.99	1.7	1.66
2D (21W)	2	21	-22/-30	0.36	43	0.81	10	0.99	1.7	1.88
PL42/TTT (42W)	1	42	-22/-30	0.31	39	0.80	10	0.99	1.7	2.05
PL32/TTT (32W)	1	32	-22/-30	0.25	30	0.80	10	0.99	1.7	2.67
PL26/TTT (26W)	1	26	-22/-30	0.22	27	0.88	10	0.99	1.7	3.26
PL40/TTL (40W)	1	40	-22/-30	0.30	37	0.78	10	0.99	1.7	2.11
PL39/TTL (39W)	1	39	-22/-30	0.24	29	0.49	10	0.99	1.7	1.69
PL36/TTL (36W)	1	36	-22/-30	0.23	28	0.73	10	0.99	1.7	2.61
PL27/TTL (27W)	1	27	-22/-30	0.18	23	0.82	25	0.95	1.7	3.57
PL24/TTL (24W)	1	24	-22/-30	0.18	22	0.80	15	0.99	1.7	3.64
2D (38W)	1	38	-22/-30	0.30	36	0.65	10	0.99	1.7	1.81
2D (28W)	1	28	-22/-30	0.23	28	0.67	10	0.99	1.7	2.39
FC9T5 (40W)	1	40	-22/-30	0.35	42	0.80	10	0.99	1.7	1.90
FC12T5 (22W)	1	22	-22/-30	0.19	23	0.78	15	0.99	1.7	3.39

### WARRANTY:

Ballast warranty of 5 years for electronic ballast 70-75 °C. Ballast warranty of 3 years for electronic ballast 90 °C. For more information visit our website.

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<b>230 VOLTS</b>										
PL26/TTT (26W)	2	26	-22/-30	0.22	53	0.86	15	0.99	1.7	1.62
PL27/TTL (27W)	2	27	-22/-30	0.20	48	0.85	15	0.98	1.7	1.77
PL24/TTL (24W)	2	24	-22/-30	0.21	50	0.83	15	0.99	1.7	1.66
2D (21W)	2	21	-22/-30	0.19	43	0.81	15	0.99	1.7	1.88
PL42/TTT (42W)	1	42	-22/-30	0.17	39	0.80	15	0.99	1.7	2.05
PL32/TTT (32W)	1	32	-22/-30	0.13	30	0.80	15	0.99	1.7	2.67
PL26/TTT (26W)	1	26	-22/-30	0.11	27	0.88	20	0.99	1.7	3.26
PL40/TTL (40W)	1	40	-22/-30	0.16	37	0.78	15	0.99	1.7	2.11
PL39/TTL (39W)	1	39	-22/-30	0.13	29	0.49	15	0.99	1.7	1.69
PL36/TTL (36W)	1	36	-22/-30	0.12	28	0.73	15	0.99	1.7	2.61
PL27/TTL (27W)	1	27	-22/-30	0.10	23	0.82	20	0.95	1.7	3.57
PL24/TTL (24W)	1	24	-22/-30	0.10	22	0.80	20	0.99	1.7	3.64
2D (38W)	1	38	-22/-30	0.16	36	0.65	15	0.99	1.7	1.81
2D (28W)	1	28	-22/-30	0.12	28	0.67	15	0.99	1.7	2.39
FC9T5 (40W)	1	40	-22/-30	0.19	42	0.80	15	0.99	1.7	1.90
FC12T5 (22W)	1	22	-22/-30	0.10	23	0.78	20	0.99	1.7	3.39
<b>277 VOLTS</b>										
PL26/TTT (26W)	2	26	-22/-30	0.19	53	0.86	15	0.99	1.7	1.62
PL27/TTL (27W)	2	27	-22/-30	0.17	48	0.85	15	0.98	1.7	1.77
PL24/TTL (24W)	2	24	-22/-30	0.18	50	0.83	15	0.99	1.7	1.66
2D (21W)	2	21	-22/-30	0.16	43	0.81	15	0.99	1.7	1.88
PL42/TTT (42W)	1	42	-22/-30	0.14	39	0.80	15	0.99	1.7	2.05
PL32/TTT (32W)	1	32	-22/-30	0.11	30	0.80	20	0.99	1.7	2.67
PL26/TTT (26W)	1	26	-22/-30	0.10	27	0.88	20	0.99	1.7	3.26
PL40/TTL (40W)	1	40	-22/-30	0.13	37	0.78	15	0.99	1.7	2.11
PL39/TTL (39W)	1	39	-22/-30	0.11	29	0.49	15	0.99	1.7	1.69
PL36/TTL (36W)	1	36	-22/-30	0.10	28	0.73	15	0.99	1.7	2.61
PL27/TTL (27W)	1	27	-22/-30	0.08	23	0.82	20	0.95	1.7	3.57
PL24/TTL (24W)	1	24	-22/-30	0.08	22	0.80	20	0.99	1.7	3.64
2D (38W)	1	38	-22/-30	0.13	36	0.65	15	0.99	1.7	1.81
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### WARRANTY:

Ballast warranty of 5 years for electronic ballast 70-75 °C. Ballast warranty of 3 years for electronic ballast 90 °C.  
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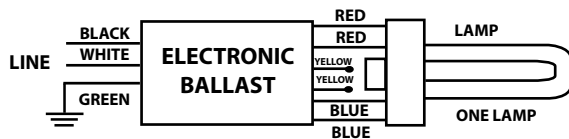
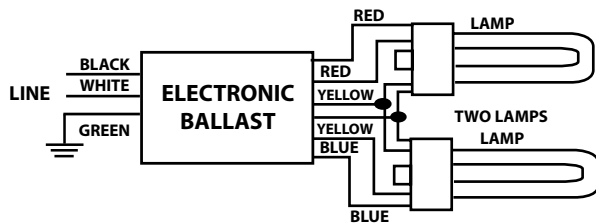
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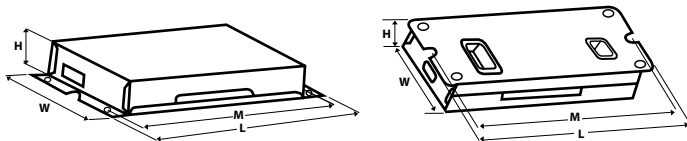
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## WIRING DIAGRAM



## BALLAST DIMENSIONS

Length (L):	4.92" (12.5 cm)
Width (W):	2.51" (6.4 cm)
Height (H):	1.14" (2.9 cm)
Mounting (M):	4.49" (11.4 cm)



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