

TECHNICAL INFORMATION BULLETIN ELECTRONIC CFL BALLAST PROGRAM START

ORDERING INFORMATION

Order code: 10469
Description: E23640-120-SL GLB
Internal code: E23640-120-SL GLB
UPC: 69549104693

GENERAL INFORMATION

Ballast type: Electronic
Starting method: Program Start
Lamp connection: Series
Input voltage: 120-277V
Input frequency: 50/60HZ
Status: Active
Safety approval: 10469STD



SPECIFICATIONS AT 120V

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.
40W TTL	2	40	-22/-30	0.67	80	1.00	10	0.99	1.7	1.25
40W TTL	1	40	-22/-30	0.38	46	1.04	10	0.99	1.7	2.26
28W TTL (40W ES)	2	28	0/-18	0.67	80	1.20	10	0.99	1.7	1.50
28W TTL (40W ES)	1	28	0/-18	0.36	43	1.30	10	0.99	1.7	3.02
39W TTL	2	39	-22/-30	0.57	68	0.68	10	0.99	1.7	1.00
39W TTL	1	39	-22/-30	0.30	36	0.70	10	0.99	1.7	1.94
36W TTL	2	36	-22/-30	0.53	64	0.79	10	0.99	1.7	1.23
36W TTL	1	36	-22/-30	0.28	34	0.84	10	0.99	1.7	2.47

SPECIFICATIONS AT 230V

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.
40W TTL	2	40	-22/-30	0.35	82	1.02	10	0.99	1.7	1.24
40W TTL	1	40	-22/-30	0.20	47	1.06	10	0.98	1.7	2.26
28W TTL (40W ES)	2	28	0/-18	0.35	80	1.20	10	0.99	1.7	1.50
28W TTL (40W ES)	1	28	0/-18	0.19	43	1.30	10	0.98	1.7	3.02
39W TTL	2	39	-22/-30	0.30	68	0.69	10	0.99	1.7	1.01
39W TTL	1	39	-22/-30	0.16	36	0.71	15	0.98	1.7	1.97
36W TTL	2	36	-22/-30	0.28	64	0.80	10	0.99	1.7	1.25
36W TTL	1	36	-22/-30	0.15	35	0.85	10	0.98	1.7	2.43

SPECIFICATIONS AT 277V

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.
40W TTL	2	40	-22/-30	0.30	82	1.02	10	0.99	1.7	1.24
40W TTL	1	40	-22/-30	0.17	47	1.06	10	0.97	1.7	2.26
28W TTL (40W ES)	2	28	0/-18	0.29	80	1.20	10	0.98	1.7	1.50
28W TTL (40W ES)	1	28	0/-18	0.16	43	1.30	15	0.96	1.7	3.02
39W TTL	2	39	-22/-30	0.25	68	0.69	10	0.98	1.7	1.01
39W TTL	1	39	-22/-30	0.13	36	0.71	15	0.97	1.7	1.97
36W TTL	2	36	-22/-30	0.23	64	0.80	10	0.98	1.7	1.25
36W TTL	1	36	-22/-30	0.13	35	0.85	15	0.96	1.7	2.43

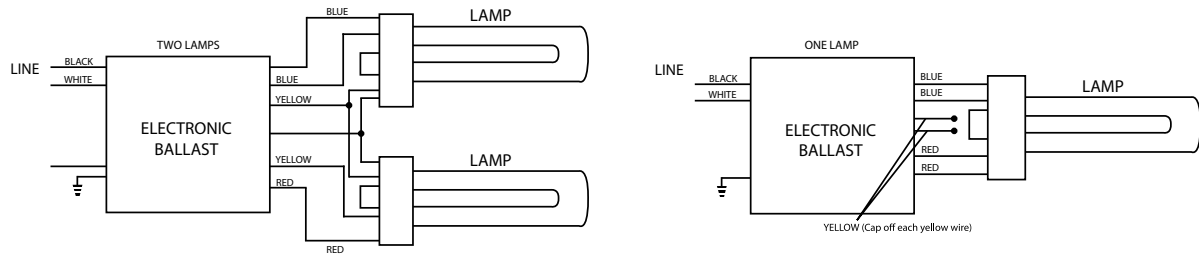
* Not suitable for 25W TT40ES (PLL 25W ES)



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WIRING DIAGRAM

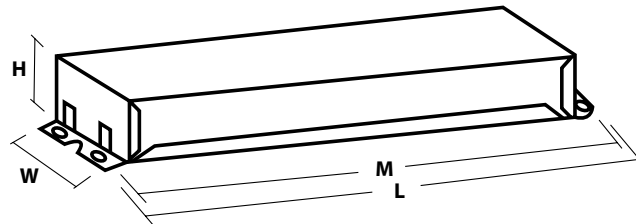


LEAD LENGTHS

Lead colour	in	cm
Black	18.8	48
White	18.8	48
Blue	30.9	78.5
Red	30.9	78.5
Yellow	46.4	118

BALLAST FEATURES

Length (L)	Width (W)	Height (H)	Mounting (M)
24.1 cm	4.3 cm	2.9 cm	22.6 cm
9.5 in	1.7 in	1.14 in	8.9 in



WARRANTY:

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

Data is based upon tests performed in a controlled environment and representative of relative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.



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