USHIO

# ColourMax LED Twin Tube Ballast Compatibility Chart

| Ballast Brand | Part Number | Start Method | # of Lamps | BF Type | BF Value | Lamp Connection | 1-Lamp 108Vac | 1-Lamp 120Vac | 1-Lamp 132Vac | 1-Lamp 277Vac | 1-Lamp 305Vac | 2-Lamp 108Vac | 2-Lamp 120Vac | 2-Lamp 132Vac | 2-Lamp 277Vac | 2-Lamp 305Vac | 3-Lamp 108Vac | 3-Lamp 120Vac | 3-Lamp 132Vac | 3-Lamp 277Vac | 3-Lamp 305Vac | 4-Lamp 108Vac | 4-Lamp 120Vac | 4-Lamp 132Vac | 4-Lamp 277Vac | 4-Lamp 305Vac |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HATCH | HC226PS/UV/D | PS | 2 | N | 1 | Series | C | C | | C | C | C | C | | C | C | | | | | | | | | | |
| General Electric | GEC226-MVPS-3W | PS | 2 | | | Series | C | C | | C | C | C | C | | C | C | | | | | | | | | | |
| Philips-Advance | ICF-2S42-M2-LD | PS | 2 | | | Series | C | C | | C | P | C | C | | C | C | | | | | | | | | | |
| AC ELECTRONICS | CSS-UV42PS | PS | 2 | | | Series | C | C | | C | C | C | C | | C | C | | | | | | | | | | |
| AC ELECTRONICS | CSD-UV42PS | PS | 2 | | | Series | C | C | | C | C | C | C | | C | C | | | | | | | | | | |
| OSRAM SYLVANIA | QTP 2×26CF/UNV DM | PS | 2 | | | Series | C | C | | C | C | C | C | | C | C | | | | | | | | | | |
| Universal Lighting Technologies | C242UNVMES | PS | 2 | | | Series | C | C | | C | C | C | C | | C | C | | | | | | | | | | |
| Fulham | RHA-UNV-242-C | PS | 2 | | | Series | C | C | | P | P | C | C | | C | C | | | | | | | | | | |
| OSRAM | QHE 2x40DL/UNV ISN-SC | IS | 2 | | | Parallel | C | C | | P,T | C | C | C | | C | C | | | | | | | | | | |
| Universal Lighting Technologies | C240PUNVHP-B | PRS | 2 | | | Series | C | C | | C | C | C | C | | C | C | | | | | | | | | | |
| KEYSTONE | KTEB-224HO-UV-TP-PS /LS | PS | 2 | | | Series | C | C | | C | C | C | C | | C | C | | | | | | | | | | |
| AC ELECTRONICS | EST-A40PS | PRS | 3 | | | Series | | | | | | | | | | | C | C | | C | C | | | | | |
| OSRAM SYLVANIA | QTP 2×26/32/42CFUNV DM PEM | PS | 2 | H | 1.02 | Series | C | C | | C | F,P,T | C | C | | C | C | | | | | | | | | | |
| OSRAM SYLVANIA | QTP 2×26/32/42CFUNV DM | PS | 2 | | | Series | C | C | | F,P | F,P | C | C | | C | C | | | | | | | | | | |
| TOPAZ | B2642UNV/ME-TPZ | PS | 2 | | | Series | C | C | | F | F,T | C | C | | C | C | | | | | | | | | | |
| KEYSTONE | KTEB-242-UV-PS-DW | PS | 2 | N | | Series | HT | HT | | HT | HT | C | C | | C | C | | | | | | | | | | |
| HATCH | HC242PS/UV/D | PS | 2 | | | Series | HT | HT | | HT | HT | C | C | | C | C | | | | | | | | | | |
| HOWARD INDUSTRIES | EP2/42CF/MV/2 | PS | 2 | N | 0.9 | Series | HT | HT | | HT | HT | C | C | | C | C | | | | | | | | | | |
| ProLume | EP2CF42PS/MV/DC/K | PS | 2 | N | | Series | HT | HT | | HT | HT | C | C | | C | C | | | | | | | | | | |
| Deltek Ballast | 80208 CFL226MVRSL | RS | 2 | | | Series | HT | HT | | HT | HT | C | C | | C | C | | | | | | | | | | |
| KEYSTONE | KTEB-142T-1-TP-SC /HB | PS | 1 | | | n.a | HT | HT | HT | | | | | | | | | | | | | | | | | |
| Robertson | RSO142TR120 | RS | 1 | | | n.a | HT | HT | HT | | | | | | | | | | | | | | | | | |
| KEYSTONE | KTEB-242-UV-RS-DW | PS | 2 | | | Parallel | HT | HT | | HT | HT | HT | HT | | HT | HT | | | | | | | | | | |
| Robertson | PSA239T5MV(3P20139) | PS | 2 | | | Series | HT | HT | | HT | HT | HT | HT | | HT | HT | | | | | | | | | | |
| KEYSTONE | KTEB-242-UV-RS-DW | RS | 2 | | | Series | HT | HT | | HT | HT | HT | HT | | HT | HT | | | | | | | | | | |
| Philips-Advance | ICN-2S39-N | PS | 2 | | | Series | HT | HT | | HT | HT | HT | HT | | HT | HT | | | | | | | | | | |
| Robertson | PSA239T5MV(3P20139) | PS | 2 | | | Series | HT | HT | | HT | HT | HT | HT | | HT | HT | | | | | | | | | | |

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| IS | Instant Start |
| RS | Rapid Start |
| PS | Programmed Start |
| PRS | Programmed Rapid Start |

**Results Code**

- C = Compatible
- P = PF<.85
- T = THD > 30%
- HT = High Temperature
- F = Flicker after > 2s start up
- N = Acoustic Noise > 20 dB
- S = No Start