



### G24q PL-V Compatible Ballast List

|    |                       |    |                |
|----|-----------------------|----|----------------|
| NC | Incompatible          | P  | PF <0.85       |
| N  | Acoustic noise >20dB  | T  | THD >30%       |
| S  | Can't start-up        | C  | Compatible     |
| F  | Flicker after >2s st/ |    | Not tested     |
| HT | High temperature      | NA | Not applicable |

|      |           |           |
|------|-----------|-----------|
| P, T | 347, NC   | 480, NC   |
|      | 347, F    | 480, F    |
|      | 347, P    | 480, P    |
|      | 347, T    | 480, T    |
|      | 347, P, T | 480, P, T |
|      | 347, C    | 480, C    |
|      | 347, S    | 480, S    |

| No | Ballast No. | Ballast Description        |                            |              |            |   |                 | DR PL-9W |      |        |     |
|----|-------------|----------------------------|----------------------------|--------------|------------|---|-----------------|----------|------|--------|-----|
|    |             | Ballast Brand              | Part Number                | Start Method | # of Lamps | Target Replacement Lamp Type                  | Lamp Connection | N-1 Lamp |      | N Lamp |     |
|    |             |                            |                            |              |            |   |                 | 120      | 277  | 120    | 277 |
| 1  | PL-76       | Fulham                     | WH2-120-C                  | IS           | 2          | 13W*2 ; 13W*1 ; 18W*2 ; 18W*1 ; 26W*1         | Parallel        | T        | NA   | T      | NA  |
| 2  | PL-77       | Fulham                     | WH2-120-L                  | IS           | 2          | 13W*2 ; 13W*1 ; 18W*2 ; 18W*1 ; 26W*1         | Parallel        | T        | NA   | T      | NA  |
| 3  | PL-28       | ProLume                    | EP2CF18PS/MV/DC/K          | PS           | 2          | 18W*2 ; 18W*1 ; 26W*1                         | Series          | C        | C    | C      | C   |
| 4  | PL-52       | KEYSTONE                   | KTEB-218-UV-RS-DW          | RS           | 2          | 18W*2 ; 18W*1 ; 26W*1                         | Series          | C        | C    | C      | C   |
| 5  | PL-53       | KEYSTONE                   | KTEB-218-UV-PS-DW          | PS           | 2          | 18W*2 ; 18W*1 ; 26W*1                         | Series          | C        | C    | C      | C   |
| 6  | PL-63       | HATCH                      | HC218PS/UV/D               | PS           | 2          | 18W*2 ; 18W*1 ; 26W*1                         | Series          | C        | C    | C      | C   |
| 7  | PL-13       | ESPEN                      | VE126120MR                 | PS           | 1          | 26W*1   | n. a            | NA       | NA   | P, T   | NA  |
| 8  | PL-70       | KEYSTONE                   | KTEB-126-1-TP-SC-RJS /HB   | PS           | 1          | 26W*1   | n. a            | NA       | NA   | P, T   | NA  |
| 9  | PL-71       | KEYSTONE                   | KTEB-126-1-TP              | PS           | 1          | 26W*1   | n. a            | NA       | NA   | P, T   | NA  |
| 10 | PL-69       | KEYSTONE                   | KTEB-226-1-TP              | PS           | 2          | 26W*2   | Series          | NA       | NA   | F      | NA  |
| 11 | PL-94       | TOSPO                      | TP120-2/26 RS UPL          | RS           | 2          | 26W*2   | Series          | NA       | NA   | F      | NA  |
| 12 | PL-201      | Fulham (PONY)              | NPY-120-226CFL             |              | 2          | 26W*2   |                 | P, T     | NA   | P, T   | NA  |
| 13 | PL-202      | MOTORALA                   | M2-CF-26-B-S-277           | RS           | 2          | 26W*2   | Series          | NA       | NA   | C      | NA  |
| 14 | PL-40       | Philips-Advance            | ICF-2S26-H1-LD             | PS           | 2          | 26W*2 ; 26W*1                                 | Series          | C        | C    | C      | C   |
| 15 | PL-34       | Fulham (PONY)              | NPY-120-126CFL             | RS           | 1          | 26W*1 ; 32W*1                                 | n. a            | NA       | NA   | P, T   | NA  |
| 16 | PL-35       | Fulham(WORKHORSE)          | WH3-120-C                  | IS           | 2          | 18W*2 ; 26W*1 ; 32W*1                         | Parallel        | T        | NA   | T      | NA  |
| 17 | PL-19       | HOWARD INDUSTRIES          | EP2/42CF/MV/2              | PS           | 2          | 26W*2 ; 26W*1 ; 32W*2 ; 32W*1 ; 42W*2 ; 42W*1 | Series          | C        | P    | C      | P   |
| 18 | PL-30       | ProLume                    | EP2CF42PS/MV/DC/K          | PS           | 2          | 26W*2 ; 26W*1 ; 32W*2 ; 32W*1 ; 42W*2 ; 42W*1 | Series          | C        | P    | C      | P   |
| 19 | PL-45       | AC ELECTRONICS             | CSD-UV42PS                 | PS           | 2          | 26W*2 ; 26W*1 ; 32W*2 ; 32W*1 ; 42W*2 ; 42W*1 | Series          | C        | P, T | C      | C   |
| 20 | PL-48       | KEYSTONE                   | KTEB-242-UV-RS-DW          | RS           | 2          | 26W*2 ; 26W*1 ; 32W*2 ; 32W*1 ; 42W*2 ; 42W*1 | Series          | NA       | NA   | C      | C   |
| 21 | PL-68       | Universal Lighting Technol | C242UNVMES                 | PS           | 2          | 26W*2 ; 26W*1 ; 32W*2 ; 32W*1 ; 42W*2 ; 42W*1 | Series          | C        | P    | C      | C   |
| 22 | PL-46       | General Electric           | GEC242-MVPS-3W             | PS           | 2          | 26W*2 ; 32W*2 ; 42W*2 ; 42W*1                 | Series          | C        | P, T | C      | T   |
| 23 | PL-75       | Fulham                     | RHA-UNV-242-C              | PS           | 2          | 26W*2 ; 32W*2 ; 42W*2 ; 42W*1                 | Series          | C        | P    | C      | P   |
| 24 | PL-3        | SUNPARK                    | U-226PS-W                  | PS           | 2          | 26W*2 ; 26W*1 ; 32W*1 ; 42W*1                 | Series          | C        | C    | C      | C   |
| 25 | PL-12       | HATCH                      | HC226PS/UV/D               | PS           | 2          | 26W*2 ; 26W*1 ; 32W*1 ; 42W*1                 | Series          | C        | P    | C      | C   |
| 26 | PL-22       | Fulham                     | RHA-UNV-226-C              | PS           | 2          | 26W*2 ; 26W*1 ; 32W*1 ; 42W*1                 | Series          | C        | C    | C      | C   |
| 27 | PL-29       | ProLume                    | EP2CF26PS/MV/DC/K          | PS           | 2          | 26W*2 ; 26W*1 ; 32W*1 ; 42W*1                 | Series          | C        | C    | C      | C   |
| 28 | PL-37       | GE                         | GEC226-MVPS-3W             | PS           | 2          | 26W*2 ; 26W*1 ; 32W*1 ; 42W*1                 | Series          | C        | P, T | C      | C   |
| 29 | PL-42       | Universal Lighting Technol | C2642UNVME                 | PS           | 2          | 26W*2 ; 26W*1 ; 32W*1 ; 42W*1                 | Series          | C        | C    | C      | C   |
| 30 | PL-44       | AC ELECTRONICS             | CSS-UV42PS                 | PS           | 2          | 26W*2 ; 26W*1 ; 32W*1 ; 42W*1                 | Series          | C        | C    | C      | C   |
| 31 | PL-47       | Philips-Advance            | ICF-2S26-M1-BS             | PS           | 2          | 26W*2 ; 26W*1 ; 32W*1 ; 42W*1                 | Series          | C        | C    | C      | C   |
| 32 | PL-50       | KEYSTONE                   | KTEB-226-UV-RS-DW          | RS           | 2          | 26W*2 ; 26W*1 ; 32W*1 ; 42W*1                 | Series          | C        | C    | C      | C   |
| 33 | PL-51       | KEYSTONE                   | KTEB-226-UV-PS-DW          | PS           | 2          | 26W*2 ; 26W*1 ; 32W*1 ; 42W*1                 | Series          | C        | P    | C      | C   |
| 34 | PL-55       | OSRAM SYLVANIA             | QTP 2x26CF/UNV DM          | PS           | 2          | 26W*2 ; 26W*1 ; 32W*1 ; 42W*1                 | Series          | C        | C    | C      | C   |
| 35 | PL-88       | Universal Lighting Technol | C2642UNVBE                 | PS           | 2          | 26W*2 ; 26W*1 ; 32W*1 ; 42W*1                 | Series          | C        | C    | C      | C   |
| 36 | PL-91       | Philips-Advance            | RCF-2S26-M1-LS-QS          | RS           | 2          | 26W*2 ; 26W*1 ; 32W*1 ; 42W*1                 | Series          | C        | NA   | C      | NA  |
| 37 | PL-65       | HOWARD INDUSTRIES          | EP2/26CF/MV/2              | PS           | 2          | 26W*2 ; 26W*1 ; 32W*1 ; 42W*1                 | Series          | C        | P    | C      | C   |
| 38 | PL-10       | OSRAM SYLVANIA             | QTP 2x26/32/42CFUNV DM PEM | PS           | 2          | 26W*2 ; 32W*2 ; 42W*2                         | Series          | F        | P, T | F      | F   |
| 39 | PL-39       | Philips-Advance            | ICF-2S42-M2-LD             | PS           | 2          | 26W*2 ; 32W*2 ; 42W*2                         | Series          | C        | P    | C      | P   |
| 40 | PL-43       | HATCH                      | HC242PS/UV/D               | PS           | 2          | 26W*2 ; 32W*2 ; 42W*2                         | Series          | C        | P    | C      | P   |
| 41 | PL-56       | OSRAM SYLVANIA             | QTP 2x26/32/42CFUNV DM     | PS           | 2          | 26W*2 ; 32W*2 ; 42W*2                         | Series          | F        | P, T | F      | F   |
| 42 | PL-58       | Fulham                     | WH3-120-L                  | IS           | 2          | 26W*2 ; 32W*1 ; 42W*1                         | Parallel        | T        | NA   | T      | NA  |
| 43 | PL-60       | KEYSTONE                   | KTEB-142T-1-TP-SC /HB      | PS           | 1          | 26W*1 ; 32W*1 ; 42W*1                         | n. a            | NA       | NA   | P, T   | NA  |
| 44 | PL-61       | Robertson                  | RS0142TR120                | RS           | 1          | 26W*1 ; 32W*1 ; 42W*1                         | n. a            | NA       | NA   | P, T   | NA  |
| 45 | PL-87       | OSRAM SYLVANIA             | QTP 2x26/32/42CF/UNV TM    | RS           | 2          | 26W*2 ; 32W*2 ; 42W*2                         | Series          | F        | P, T | F      | F   |
| 46 | PL-57       | TOPAZ                      | B2642UNV/ME-TPZ            | PS           | 2          | 18W*2 ; 26W*2 ; 26W*1 ; 32W*1 ; 42W*1         | Series          | C        | P, T | C      | C   |
| 47 | PL-38       | DAMAR                      | 23350D                     | PS           | 2          | 13W*2 ; 13W*1 ; 18W*2 ; 18W*1                 | Series          | C        | C    | C      | C   |
| 48 | PL-4        | SUNPARK                    | SL27T                      | PS           | 2          | 13W*2 ; 18W*2                                 | Series          | NA       | NA   | P, T   | NA  |

|    |       |                            |                     |    |   |                       |        |    |    |      |    |
|----|-------|----------------------------|---------------------|----|---|-----------------------|--------|----|----|------|----|
| 49 | PL-27 | ProLume                    | EP2CF13PS/MV/DC/K   | PS | 2 | 13W*2 ; 13W*1 ; 18W*1 | Series | C  | C  | C    | C  |
| 50 | PL-62 | HATCH                      | HC213PS/UV/D        | PS | 2 | 13W*2 ; 13W*1 ; 18W*1 | Series | C  | T  | C    | C  |
| 51 | PL-64 | HOWARD INDUSTRIES          | EP2/13CF/MV/2       | PS | 2 | 13W*2 ; 13W*1 ; 18W*1 | Series | C  | C  | C    | C  |
| 52 | PL-14 | ESPEN                      | VE118120MR          | PS | 1 | 18W*1                 | n. a   | NA | NA | P, T | NA |
| 53 | PL-9  | Philips-Advance            | ICF-2S18-H1-LD      | PS | 2 | 18W*2                 | Series | C  | C  | C    | C  |
| 54 | PL-73 | ESPEN                      | VE218120MR-1        | PS | 2 | 18W*2                 | Series | NA | NA | P, T | NA |
| 55 | PL-8  | SUNPARK                    | U-218PS-W           | PS | 2 | 18W*2 ; 18W*1         | Series | C  | C  | C    | C  |
| 56 | PL-11 | Universal Lighting Technol | C218UNVME           | PS | 2 | 18W*2 ; 18W*1         | Series | C  | C  | C    | C  |
| 57 | PL-21 | Fulham                     | RHA-UNV-218-C       | PS | 2 | 18W*2 ; 18W*1         | Series | C  | C  | C    | C  |
| 58 | PL-85 | OSRAM SYLVANIA             | QTP 1/2x18CF/UNV DM | RS | 2 | 18W*2 ; 18W*1         | Series | C  | C  | C    | C  |
| 59 | PL-89 | Universal Lighting Technol | C218UNVBE           | PS | 2 | 18W*2 ; 18W*1         | Series | C  | C  | C    | C  |
| 60 | PL-7  | SUNPARK                    | LC 12010T           | PS | 1 | 13W*1                 | n. a   | NA | NA | P, T | NA |
| 61 | PL-79 | Philips-Advance            | REB-113-M6-BLS      | IS | 1 | 13W*1                 | n. a   | NA | NA | P, T | NA |
| 62 | PL-6  | SUNPARK                    | U-213PS             | PS | 2 | 13W*2;13W*1           | Series | NC | NC | NC   | NC |
| 63 | PL-23 | Philips-Advance            | ICF-2S13-H1-LD      | PS | 2 | 13W*2;13W*1           | Series | C  | C  | C    | C  |
| 64 | PL-24 | Philips-Advance            | ICF-2S13-M1-BS      | PS | 2 | 13W*2;13W*1           | Series | C  | C  | C    | C  |
| 65 | PL-54 | Universal Lighting Technol | C213UNVME           | PS | 2 | 13W*2;13W*1           | Series | C  | C  | C    | C  |
| 66 | PL-74 | Fulham                     | RHA-UNV-213-C       | PS | 2 | 13W*2;13W*1           | Series | C  | P  | C    | C  |
| 67 | PL-78 | Philips-Advance            | ICF-2S13-H1-LD      | PS | 2 | 13W*2;13W*1           | Series | C  | C  | C    | C  |
| 68 | PL-84 | Philips-Advance            | ICF-2S13-M1-BS-QS   | RS | 2 | 13W*2;13W*1           | Series | C  | C  | C    | C  |

Note: If lamp is driven by 13W or 18W ballast, the optical output can't reach the rated value.