

Item: 87963-SU, 87964-SU, 87971-SU



| Ballast Description |                    |                          |              |              | Reduced Lamp Load* |      | Rated Lamp Load |      |
|---------------------|--------------------|--------------------------|--------------|--------------|--------------------|------|-----------------|------|
| No.                 | Brand              | Model                    | Start Method | No. of Lamps | 120V               | 277V | 120V            | 277V |
| 1                   | ACT                | ACT 2P32ISUNVE           | IS           | 2            | ✓                  | ✓    | ✓               | ✓    |
| 2                   | Antron Electronics | A32T8MICLO               | IS           | 2            | ✓                  | ✗    | ✓               | ✓    |
| 3                   | Arcata             | ACT 3P32ISUNVLE          | IS           | 3            | ✓                  | ✓    | ✓               | ✓    |
| 4                   | Cooper Lighting    | CL-432ISUNV-R1-B         | IS           | 4            | ✓                  | ✓    | ✓               | ✓    |
| 5                   | Damar              | EL232-120/277HF(1688B)   | IS           | 2            | ✗                  | ✗    | ✗               | ✗    |
| 6                   | Damar              | EL232DIM/120/277HF       | DPS          | 2            | ✗                  | ✗    | ✗               | ✗    |
| 7                   | Damar              | EL232HL-120/277HF(1688D) | IS           | 2            | ✓                  | ✓    | ✓               | ✓    |
| 8                   | Damar              | EL332-120/277HF(3654C)   | IS           | 3            | ✓                  | ✓    | ✓               | ✓    |
| 9                   | Damar              | EL332HL-120/277HF(3654H) | IS           | 3            | ✓                  | ✓    | ✓               | ✓    |
| 10                  | Damar              | EL432HL-120/277HF(3093C) | IS           | 4            | ✗                  | ✗    | ✗               | ✗    |
| 11                  | EcoSystem          | EC5T832GUNV3L            | PRS          | 3            | ✗                  | ✗    | ✗               | ✗    |
| 12                  | Eiko               | PM-2×32T8-UNV-IS-H       | IS           | 2            | ✓                  | ✓    | ✓               | ✓    |
| 13                  | Eiko               | PM-2×32T8-UNV-PS         | PS           | 2            | ✗                  | ✗    | ✗               | ✗    |
| 14                  | Eiko               | PM-2X32T8-UNV-IS         | IS           | 2            | ✓                  | ✓    | ✓               | ✓    |
| 15                  | Eiko               | PM-2X32T8-UNV-IS-L       | IS           | 2            | ✓                  | ✓    | ✓               | ✓    |
| 16                  | Eiko               | PM-3X32T8-UNV-IS         | IS           | 3            | ✓                  | ✓    | ✓               | ✓    |
| 17                  | Eiko               | PM-3X32T8-UNV-IS-H       | IS           | 3            | ✓                  | ✓    | ✓               | ✓    |
| 18                  | Eiko               | PM-3X32T8-UNV-IS-L       | IS           | 3            | ✓                  | ✓    | ✓               | ✓    |
| 19                  | Eiko               | PM-3X32T8-UNV-PS         | PS           | 3            | ✗                  | ✗    | ✗               | ✗    |
| 20                  | Eiko               | PM-3X32T8-UNV-PS-H       | PS           | 3            | ✗                  | ✗    | ✗               | ✗    |
| 21                  | Eiko               | PM-4X32T8-UNV-IS         | IS           | 4            | ✓                  | ✓    | ✓               | ✓    |
| 22                  | Eiko               | PM-4X32T8-UNV-IS-L       | IS           | 4            | ✓                  | ✓    | ✓               | ✓    |
| 23                  | Espen              | VE232MVHIPE              | IS           | 2            | ✓                  | ✓    | ✓               | ✓    |
| 24                  | Espen              | VE232MVHIPHE             | IS           | 2            | ✓                  | ✓    | ✓               | ✓    |
| 25                  | Espen              | VE232MVHIPL              | IS           | 2            | ✓                  | ✓    | ✓               | ✓    |

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|---------------------|------------------|--------------------|--------------|--------------|--------------------|------|-----------------|------|
| No.                 | Brand            | Model              | Start Method | No. of Lamps | 120V               | 277V | 120V            | 277V |
| 26                  | Espen            | VE232MVHRPHT3-AB   | DPS          | 2            | ✗                  | ✗    | ✗               | ✗    |
| 27                  | Espen            | VE2P32MVHIPE       | IS           | 2            | ✓                  | ✓    | ✓               | ✓    |
| 28                  | General Electric | 332MAX-H-42T       | IS           | 3            | ✗                  | ✗    | ✗               | ✗    |
| 29                  | General Electric | 332MAX-H-84TS      | IS           | 3            | ✗                  | ✗    | ✗               | ✗    |
| 30                  | General Electric | GE132MAX-G-N       | IS           | 1            | N/A                | N/A  | ✗               | ✗    |
| 31                  | General Electric | GE132MAX-H/ULTRA   | IS           | 1            | N/A                | N/A  | ✓               | ✓    |
| 32                  | General Electric | GE132MAX-L/ULTRA   | IS           | 1            | N/A                | N/A  | ✗               | ✗    |
| 33                  | General Electric | GE132MVPSN-V03     | DPS          | 1            | N/A                | N/A  | ✗               | ✗    |
| 34                  | General Electric | GE232MAX347-N      | IS           | 2            | N/A                | ✗    | N/A             | ✗    |
| 35                  | General Electric | GE232MAX-G-L       | IS           | 2            | ✓                  | ✓    | ✓               | ✓    |
| 36                  | General Electric | GE232MAX-G-N       | IS           | 2            | ✓                  | ✓    | ✓               | ✓    |
| 37                  | General Electric | GE-232-MAX-H/ULTRA | IS           | 2            | ✗                  | ✗    | ✗               | ✗    |
| 38                  | General Electric | GE-232-MAX-H-42T   | IS           | 2            | ✗                  | ✗    | ✗               | ✗    |
| 39                  | General Electric | GE232MAX-L/ULTRA   | IS           | 2            | ✗                  | ✗    | ✗               | ✗    |
| 40                  | General Electric | GE232MAX-N/ULTRA   | IS           | 2            | ✓                  | ✓    | ✓               | ✓    |
| 41                  | General Electric | GE232MAXP90-V60    | IS           | 2            | ✗                  | ✗    | ✗               | ✗    |
| 42                  | General Electric | GE232MAXP-N/ULTRA  | IS           | 2            | ✗                  | ✗    | ✗               | ✗    |
| 43                  | General Electric | GE-232-MV-N        | IS           | 2            | ✓                  | ✓    | ✓               | ✓    |
| 44                  | General Electric | GE232MV-N-DIY      | IS           | 2            | ✓                  | ✓    | ✓               | ✓    |
| 45                  | General Electric | GE232MVPS-L-S30    | DPS          | 2            | ✗                  | ✗    | ✗               | ✗    |
| 46                  | General Electric | GE232-MVPS-N       | PS           | 2            | ✓                  | ✗    | ✓               | ✗    |
| 47                  | General Electric | GE-232-MV-PS-N     | PS           | 2            | ✓                  | ✓    | ✓               | ✓    |
| 48                  | General Electric | GE332MAX-G-N       | IS           | 3            | ✓                  | ✓    | ✓               | ✓    |
| 49                  | General Electric | GE332MAX-L/ULTRA   | IS           | 3            | ✓                  | ✓    | ✓               | ✓    |
| 50                  | General Electric | GE332MAX-N/ULTRA   | IS           | 3            | ✓                  | ✓    | ✓               | ✓    |
| 51                  | General Electric | GE332MAXP90-V60    | IS           | 3            | ✗                  | ✗    | ✗               | ✗    |
| 52                  | General Electric | GE332MAXP-L/ULTRA  | IS           | 3            | ✓                  | ✓    | ✓               | ✓    |
| 53                  | General Electric | GE332MAXP-N/ULTRA  | IS           | 3            | ✓                  | ✓    | ✓               | ✓    |
| 54                  | General Electric | GE332MV-N          | IS           | 3            | ✓                  | ✓    | ✓               | ✓    |
| 55                  | General Electric | GE-332-MVPS-H      | PS           | 3            | ✗                  | ✗    | ✗               | ✗    |

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|---------------------|-------------------|--------------------|--------------|--------------|--------------------|------|-----------------|------|
| No.                 | Brand             | Model              | Start Method | No. of Lamps | 120V               | 277V | 120V            | 277V |
| 56                  | General Electric  | GE-332-MVPS-N      | PS           | 3            | ✓                  | ✓    | ✓               | ✓    |
| 57                  | General Electric  | GE332MVPSN-V03     | DPS          | 3            | ✗                  | ✗    | ✗               | ✗    |
| 58                  | General Electric  | GE432-120-RES      | IS           | 4            | ✗                  | N/A  | ✗               | N/A  |
| 59                  | General Electric  | GE432MAX347-H      | IS           | 4            | N/A                | N/A  | N/A             | N/A  |
| 60                  | General Electric  | GE432MAX90-S60     | IS           | 4            | ✗                  | ✗    | ✗               | ✗    |
| 61                  | General Electric  | GE432MAX-G-H       | IS           | 4            | ✓                  | ✓    | ✓               | ✓    |
| 62                  | General Electric  | GE432MAX-G-N       | IS           | 4            | ✓                  | ✓    | ✓               | ✓    |
| 63                  | General Electric  | GE432MAX-H/ULTRA   | IS           | 4            | ✓                  | ✗    | ✓               | ✓    |
| 64                  | General Electric  | GE432MAX-H-42T     | IS           | 4            | ✗                  | ✗    | ✗               | ✗    |
| 65                  | General Electric  | GE432MAX-L/ULTRA   | IS           | 4            | ✓                  | ✓    | ✓               | ✓    |
| 66                  | General Electric  | GE432MAX-N/ULTRA   | IS           | 4            | ✓                  | ✓    | ✓               | ✓    |
| 67                  | General Electric  | GE432MAXP90-S60    | IS           | 4            | ✗                  | ✗    | ✗               | ✗    |
| 68                  | General Electric  | GE432MV-N          | IS           | 4            | ✓                  | ✓    | ✓               | ✓    |
| 69                  | General Electric  | GE432MV-N-42T      | IS           | 4            | ✗                  | ✗    | ✗               | ✗    |
| 70                  | General Electric  | GE432MVPS-N-V03    | PS           | 4            | ✗                  | ✗    | ✗               | ✗    |
| 71                  | Halco             | EP232IS/H/MV/HE    | IS           | 2            | ✓                  | ✓    | ✓               | ✓    |
| 72                  | Halco             | EP232IS/L/MV/HE    | IS           | 2            | ✓                  | ✗    | ✓               | ✓    |
| 73                  | Halco             | EP232IS/MV/HE      | IS           | 2            | ✓                  | ✓    | ✓               | ✓    |
| 74                  | Halco             | EP332IS/L/MV/HE    | IS           | 3            | ✓                  | ✓    | ✓               | ✓    |
| 75                  | Halco             | EP332IS/MV/HE      | IS           | 3            | ✓                  | ✓    | ✓               | ✓    |
| 76                  | Halco             | EP432IS/120/MC     | IS           | 4            | ✓                  | N/A  | ✓               | N/A  |
| 77                  | Halco             | EP432IS/L/MV/HE    | IS           | 4            | ✓                  | ✓    | ✓               | ✓    |
| 78                  | Halco             | EP432IS/MV/HE      | IS           | 4            | ✓                  | ✓    | ✓               | ✓    |
| 79                  | Hatch             | HL232BIS/UV/HE/W   | IS           | 2            | ✓                  | ✗    | ✓               | ✓    |
| 80                  | Hatch             | HL432BIS/UV/HE/W   | IS           | 4            | ✓                  | ✓    | ✓               | ✗    |
| 81                  | Howard Industries | E2/32IS-120MC      | IS           | 2            | ✓                  | N/A  | ✓               | N/A  |
| 82                  | Howard Industries | EP2/32IS/MV/MC/HE  | IS           | 2            | ✓                  | ✓    | ✓               | ✓    |
| 83                  | Howard Industries | EP2/32PRS/MV/MC/HE | PRS          | 2            | ✗                  | ✗    | ✗               | ✗    |
| 84                  | Howard Industries | EP3/32IS/MV/MC/HE  | IS           | 3            | ✓                  | ✗    | ✓               | ✓    |
| 85                  | Howard Industries | EP3/32IS/MV/SC/HE  | IS           | 3            | ✓                  | ✓    | ✓               | ✓    |

| Ballast Description |                           |                        |              |              | Reduced Lamp Load* |      | Rated Lamp Load |      |
|---------------------|---------------------------|------------------------|--------------|--------------|--------------------|------|-----------------|------|
| No.                 | Brand                     | Model                  | Start Method | No. of Lamps | 120V               | 277V | 120V            | 277V |
| 86                  | Howard Industries         | EP4/32IS/MV/MC/HE      | IS           | 4            | ✓                  | ✓    | ✓               | ✓    |
| 87                  | Howard Industries         | EP4/32PPRS/MV/SC/HE    | PRS          | 4            | ✓                  | ✓    | ✓               | ✗    |
| 88                  | Howard Industries         | EPH2/321S/MV/MC/HE     | IS           | 2            | ✓                  | ✓    | ✓               | ✓    |
| 89                  | Howard Industries         | EPH3/32IS/MV/MC/HE     | IS           | 3            | ✓                  | ✗    | ✓               | ✗    |
| 90                  | Howard Industries         | EPH4/32IS/MV/SC/HE     | IS           | 4            | ✗                  | ✗    | ✗               | ✗    |
| 91                  | Howard Industries         | EPL2/32IS/MV/MC/HE     | IS           | 2            | ✓                  | ✗    | ✓               | ✓    |
| 92                  | Howard Industries         | EPL3/32IS/MV/SC/HE     | IS           | 3            | ✓                  | ✓    | ✓               | ✓    |
| 93                  | Howard Industries         | EPL4/32IS/MV/MC/HE     | IS           | 4            | ✓                  | ✓    | ✓               | ✓    |
| 94                  | Keystone                  | KTEB-132-1-TP-FC       | RS           | 1            | ✗                  | N/A  | N/A             | N/A  |
| 95                  | Keystone                  | KTEB-232-UV-IS-H-P     | IS           | 2            | ✓                  | ✓    | ✓               | ✓    |
| 96                  | Keystone                  | KTEB-232-UV-IS-L-P     | IS           | 2            | ✓                  | ✓    | ✓               | ✓    |
| 97                  | Keystone                  | KTEB-232-UV-IS-N-P     | IS           | 2            | ✓                  | ✓    | ✓               | ✓    |
| 98                  | Keystone                  | KTEB-2C72-1-TP         | PS           | 1            | N/A                | N/A  | ✗               | ✗    |
| 99                  | Keystone                  | KTEB-332-UV-IS-H-P     | IS           | 3            | ✓                  | ✗    | ✓               | ✗    |
| 100                 | Keystone                  | KTEB-332-UV-IS-N-P     | IS           | 3            | ✓                  | ✓    | ✓               | ✓    |
| 101                 | Keystone                  | KTEB-432RIS-1-TP-SL    | IS           | 4            | ✓                  | N/A  | ✓               | N/A  |
| 102                 | Keystone                  | KTEB-432-UV-IS-H-P     | IS           | 4            | ✓                  | ✗    | ✓               | ✓    |
| 103                 | Keystone                  | KTEB-432-UV-IS-N-P     | IS           | 4            | ✓                  | ✓    | ✓               | ✓    |
| 104                 | Keystone                  | KTLD-2T8LED-UV-IS-VDIM | IS           | 2            | ✗                  | ✗    | ✗               | ✗    |
| 105                 | Lighting Products Limited | EB-332EBF-UV-TP-HE     | IS           | 3            | ✓                  | ✓    | ✓               | ✓    |
| 106                 | Lutron                    | EHDT817MU210           | DPRS         | 2            | ✗                  | ✗    | ✗               | ✗    |
| 107                 | Maxlite                   | MLEU322HEL/SC          | IS           | 2            | ✓                  | ✓    | ✓               | ✓    |
| 108                 | Maxlite                   | MLEU323H/SC            | IS           | 3            | ✓                  | ✓    | ✓               | ✓    |
| 109                 | Maxlite                   | MLEU324HE/SC           | IS           | 4            | ✓                  | ✓    | ✓               | ✓    |
| 110                 | Maxlite                   | SKEU322HEL/SC          | IS           | 2            | ✓                  | ✓    | ✓               | ✓    |
| 111                 | Maxlite                   | SKEU323L/SC            | IS           | 3            | ✓                  | ✗    | ✓               | ✓    |
| 112                 | Maxlite                   | SKEU324HE/SC           | IS           | 4            | ✓                  | ✓    | ✓               | ✓    |
| 113                 | Motorola                  | M2-IN-T8-GP-D-277      | IS           | 2            | N/A                | ✓    | N/A             | ✓    |
| 114                 | Motorola                  | M3-IN-T8-GP-A-277      | IS           | 3            | N/A                | ✓    | N/A             | ✓    |
| 115                 | Osram                     | QHE 2x32T8/347 PSN-SC  | PRS          | 2            | ✗                  | ✗    | ✗               | ✗    |

| Ballast Description |                |                         |              |              | Reduced Lamp Load* |      | Rated Lamp Load |      |
|---------------------|----------------|-------------------------|--------------|--------------|--------------------|------|-----------------|------|
| No.                 | Brand          | Model                   | Start Method | No. of Lamps | 120V               | 277V | 120V            | 277V |
| 116                 | Osram          | QHE 2X32T8/347 ISN-SC   | IS           | 2            | N/A                | ✓    | N/A             | ✓    |
| 117                 | Osram          | QHE 4X32T8/347 ISN-SC   | IS           | 4            | N/A                | ✓    | N/A             | ✓    |
| 118                 | Osram Sylvania | QHE 1X32T8/UNV DIM-TC   | DPS          | 1            | N/A                | N/A  | ✗               | ✗    |
| 119                 | Osram Sylvania | QHE 1X32T8/UNV ISH-SC   | IS           | 1            | N/A                | N/A  | ✓               | ✓    |
| 120                 | Osram Sylvania | QHE 1X32T8/UNV ISL-SC   | IS           | 1            | N/A                | N/A  | ✓               | ✓    |
| 121                 | Osram Sylvania | QHE 1X32T8/UNV ISN-SC   | IS           | 1            | N/A                | N/A  | ✓               | ✓    |
| 122                 | Osram Sylvania | QHE 2X32T8/UNV DIM-TC   | PRS          | 2            | ✗                  | ✗    | ✗               | ✗    |
| 123                 | Osram Sylvania | QHE 2X32T8/UNV ISH HT-S | IS           | 2            | ✓                  | ✓    | ✓               | ✓    |
| 124                 | Osram Sylvania | QHE 2X32T8/UNV ISH-SC   | IS           | 2            | ✓                  | ✗    | ✗               | ✓    |
| 125                 | Osram Sylvania | QHE 2X32T8/UNV ISL-SC   | IS           | 2            | ✓                  | ✓    | ✓               | ✓    |
| 126                 | Osram Sylvania | QHE 2X32T8/UNV ISN-SC   | IS           | 2            | c                  | c    | ✓               | ✓    |
| 127                 | Osram Sylvania | QHE 2X32T8/UNV PSH-HT   | PRS          | 2            | ✓                  | ✓    | ✓               | ✓    |
| 128                 | Osram Sylvania | QHE 2X32T8/UNV PSN-MC   | PRS          | 2            | ✗                  | ✗    | ✗               | ✗    |
| 129                 | Osram Sylvania | QHE 3X32T8/UNV DIM-TCL  | DPS          | 3            | ✗                  | ✗    | ✗               | ✗    |
| 130                 | Osram Sylvania | QHE 3x32T8/UNV ISH HT-S | IS           | 3            | ✓                  | ✓    | ✓               | ✓    |
| 131                 | Osram Sylvania | QHE 3X32T8/UNV ISH-SC   | IS           | 3            | ✗                  | ✗    | ✗               | ✗    |
| 132                 | Osram Sylvania | QHE 3X32T8/UNV ISL-SC   | IS           | 3            | ✓                  | ✓    | ✓               | ✗    |
| 133                 | Osram Sylvania | QHE 3X32T8/UNV ISN-SC   | IS           | 4            | ✓                  | ✓    | ✓               | ✓    |
| 134                 | Osram Sylvania | QHE 3X32T8/UNV PSH-HT-  | DPS          | 3            | ✓                  | ✓    | ✓               | ✓    |
| 135                 | Osram Sylvania | QHE 3X32T8/UNV PSN-SC   | PRS          | 3            | ✓                  | ✓    | ✓               | ✓    |
| 136                 | Osram Sylvania | QHE 4X32T8/UNV DIM-TCL  | DPS          | 4            | ✗                  | ✗    | ✗               | ✗    |
| 137                 | Osram Sylvania | QHE 4X32T8/UNV ISH      | IS           | 4            | ✓                  | ✓    | ✓               | ✓    |
| 138                 | Osram Sylvania | QHE 4x32T8/UNV ISH HT-1 | IS           | 4            | ✓                  | ✓    | ✓               | ✓    |
| 139                 | Osram Sylvania | QHE 4x32T8/UNV ISH-SC   | IS           | 4            | ✗                  | ✗    | ✗               | ✗    |
| 140                 | Osram Sylvania | QHE 4X32T8/UNV ISL-SC   | IS           | 4            | ✓                  | ✓    | ✓               | ✓    |
| 141                 | Osram Sylvania | QHE 4X32T8/UNV ISN-SC   | IS           | 4            | ✓                  | ✗    | ✓               | ✗    |
| 142                 | Osram Sylvania | QHE 4X32T8/UNV ISN-SC   | IS           | 4            | ✓                  | ✗    | ✓               | ✗    |
| 143                 | Osram Sylvania | QHE 4X32T8/UNV PSN-SC   | PRS          | 4            | ✓                  | ✓    | ✓               | ✓    |
| 144                 | Osram Sylvania | QHE 4X32T8/UNV PSX-SC   | PRS          | 4            | ✗                  | ✗    | ✗               | ✗    |
| 145                 | Osram Sylvania | QHES 2x32T8/UNV PSL-SC  | PRS          | 2            | ✗                  | ✗    | ✗               | ✗    |

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|---------------------|---------------------|-----------------------|--------------|--------------|--------------------|------|-----------------|------|
| No.                 | Brand               | Model                 | Start Method | No. of Lamps | 120V               | 277V | 120V            | 277V |
| 146                 | Osram Sylvania      | QTP 2X32T8/UNV ISL-SC | IS           | 2            | ✓                  | ✓    | ✓               | ✓    |
| 147                 | Osram Sylvania      | QTP 2X32T8/UNV ISN-SC | IS           | 2            | ✓                  | ✓    | ✓               | ✓    |
| 148                 | Osram Sylvania      | QTP 3X32T8/UNV ISN-SC | IS           | 3            | ✓                  | ✓    | ✓               | ✓    |
| 149                 | Osram Sylvania      | QTP 3X32T8/UNV PSX-SC | PRS          | 3            | ✗                  | ✗    | ✗               | ✗    |
| 150                 | Osram Sylvania      | QTP 4×32T8/UNV ISN-SC | IS           | 4            | ✗                  | ✗    | ✗               | ✗    |
| 151                 | Osram Sylvania      | QTP2×32T8/UNV DIM-TC  | DPS          | 2            | ✗                  | ✗    | ✗               | ✗    |
| 152                 | Osram Sylvania      | QTP2x32T8/277 ISN-D   | IS           | 2            | N/A                | ✗    | N/A             | ✗    |
| 153                 | Osram Sylvania      | QTP3X32T8/UNV PSN-SC  | PRS          | 3            | ✗                  | ✗    | ✗               | ✗    |
| 154                 | Pacific Fluorescent | EB-232IS-120-RES      | IS           | 2            | ✓                  | N/A  | ✓               | N/A  |
| 155                 | PES                 | PES120DET8-12SMT      | PS           | 2            | ✗                  | ✗    | ✗               | ✗    |
| 156                 | PES                 | PES120ET8-12SMT-4     | IS           | 4            | ✗                  | N/A  | ✗               | N/A  |
| 157                 | Philips-Advance     | ICN-132-MC            | IS           | 1            | N/A                | N/A  | ✓               | ✓    |
| 158                 | Philips-Advance     | ICN-1P32-N            | IS           | 1            | N/A                | N/A  | ✗               | ✗    |
| 159                 | Philips-Advance     | ICN-2P16-TLED-N       | IS           | 2            | ✗                  | ✗    | ✗               | ✗    |
| 160                 | Philips-Advance     | ICN-2P32-N            | IS           | 2            | ✓                  | ✓    | ✓               | ✓    |
| 161                 | Philips-Advance     | ICN-3P16-TLED-N       | IS           | 3            | ✗                  | ✗    | ✗               | ✗    |
| 162                 | Philips-Advance     | ICN-3P32-N            | IS           | 3            | ✗                  | ✗    | ✗               | ✗    |
| 163                 | Philips-Advance     | ICN-3P32-SC           | IS           | 3            | ✓                  | ✓    | ✓               | ✓    |
| 164                 | Philips-Advance     | ICN-4P16-TLED-N       | IS           | 4            | ✗                  | ✗    | ✗               | ✗    |
| 165                 | Philips-Advance     | ICN-4P32-N            | IS           | 4            | ✓                  | ✓    | ✓               | ✓    |
| 166                 | Philips-Advance     | ICN-4P32-SC           | IS           | 4            | ✓                  | ✓    | ✓               | ✓    |
| 167                 | Philips-Advance     | IOP-1P32-LW-N         | IS           | 1            | N/A                | N/A  | ✓               | ✓    |
| 168                 | Philips-Advance     | IOP-1P32-LW-SC        | IS           | 1            | N/A                | N/A  | ✓               | ✓    |
| 169                 | Philips-Advance     | IOP-1P32-N            | IS           | 1            | N/A                | N/A  | ✗               | ✗    |
| 170                 | Philips-Advance     | IOP-1P32-SC           | IS           | 1            | N/A                | N/A  | ✓               | ✓    |
| 171                 | Philips-Advance     | IOP-1S32-SC           | PS           | 1            | N/A                | N/A  | ✗               | ✗    |
| 172                 | Philips-Advance     | IOP-2P32HL-SC         | IS           | 2            | ✗                  | ✗    | ✗               | ✗    |
| 173                 | Philips-Advance     | IOP-2P32-LW-N         | IS           | 2            | ✓                  | ✓    | ✓               | ✓    |
| 174                 | Philips-Advance     | IOP-2P32-LW-SC        | IS           | 2            | ✗                  | ✗    | ✗               | ✗    |
| 175                 | Philips-Advance     | IOP-2PSP32-LW-N       | PS           | 2            | ✓                  | ✓    | ✓               | ✓    |

| Ballast Description |                 |                   |              |              | Reduced Lamp Load* |      | Rated Lamp Load |      |
|---------------------|-----------------|-------------------|--------------|--------------|--------------------|------|-----------------|------|
| No.                 | Brand           | Model             | Start Method | No. of Lamps | 120V               | 277V | 120V            | 277V |
| 176                 | Philips-Advance | IOP-2PSP32-N      | PS           | 2            | ✗                  | ✗    | ✗               | ✗    |
| 177                 | Philips-Advance | IOP-2S32-SC       | PS           | 2            | ✗                  | ✗    | ✗               | ✗    |
| 178                 | Philips-Advance | IOP-3P32HL-90C-SC | IS           | 3            | ✗                  | ✗    | ✗               | ✗    |
| 179                 | Philips-Advance | IOP-3P32-LW-SC    | IS           | 3            | ✓                  | ✓    | ✗               | ✓    |
| 180                 | Philips-Advance | IOP-3P32-N        | IS           | 3            | ✗                  | ✗    | ✗               | ✗    |
| 181                 | Philips-Advance | IOP-3PSP32-SC     | PS           | 3            | ✓                  | ✓    | ✓               | ✓    |
| 182                 | Philips-Advance | IOP-4P32-HL-SC    | IS           | 4            | ✗                  | ✗    | ✗               | ✗    |
| 183                 | Philips-Advance | IOP-4P32-LW-N     | IS           | 4            | ✓                  | ✓    | ✓               | ✓    |
| 184                 | Philips-Advance | IOP-4P32-LW-SC    | IS           | 4            | ✗                  | ✗    | ✗               | ✗    |
| 185                 | Philips-Advance | IOP-4P32-N        | IS           | 4            | ✓                  | ✓    | ✓               | ✓    |
| 186                 | Philips-Advance | IOP-4P32-SC       | IS           | 4            | ✗                  | ✗    | ✗               | ✗    |
| 187                 | Philips-Advance | IOP-4PSP32-LW-SC  | PS           | 4            | ✗                  | ✗    | ✗               | ✗    |
| 188                 | Philips-Advance | IOPA-1P32-N       | IS           | 1            | N/A                | N/A  | ✗               | ✗    |
| 189                 | Philips-Advance | IOPA-2P32-HL-N    | IS           | 2            | ✗                  | ✗    | ✗               | ✗    |
| 190                 | Philips-Advance | IOPA-2P32-LW-N    | IS           | 2            | ✓                  | ✓    | ✓               | ✓    |
| 191                 | Philips-Advance | IOPA-2P32-N       | IS           | 2            | ✓                  | ✓    | ✓               | ✓    |
| 192                 | Philips-Advance | IOPA-3P32-LW-N    | IS           | 3            | ✓                  | ✓    | ✓               | ✓    |
| 193                 | Philips-Advance | IOPA-3P32-LW-SC   | IS           | 3            | ✓                  | ✓    | ✓               | ✓    |
| 194                 | Philips-Advance | IOPA-3P32-N       | IS           | 3            | ✗                  | ✗    | ✗               | ✗    |
| 195                 | Philips-Advance | IOPA-4P32-HL      | IS           | 4            | ✓                  | ✓    | ✓               | ✓    |
| 196                 | Philips-Advance | IOPA-4P32-LW-N    | IS           | 4            | ✓                  | ✓    | ✓               | ✓    |
| 197                 | Philips-Advance | IOPA-4P32-SC      | IS           | 4            | ✓                  | ✓    | ✓               | ✓    |
| 198                 | Philips-Advance | IZT-2PSP32-SC     | DPS          | 2            | ✗                  | ✗    | ✗               | ✗    |
| 199                 | Philips-Advance | IZT-2S32-SC       | DPS          | 2            | ✗                  | ✗    | ✗               | ✗    |
| 200                 | Philips-Advance | IZT-3PSP32-SC     | DPS          | 3            | ✗                  | ✗    | ✗               | ✗    |
| 201                 | Philips-Advance | REB-2P32-SC       | IS           | 2            | ✗                  | N/A  | ✗               | N/A  |
| 202                 | Philips-Advance | REB-4P32-SC       | IS           | 4            | ✓                  | N/A  | ✓               | N/A  |
| 203                 | Philips-Advance | REL-2P32-RH-TP    | IS           | 2            | ✓                  | N/A  | ✓               | N/A  |
| 204                 | Philips-Advance | REZ-132-SC        | DPS          | 1            | N/A                | N/A  | ✗               | N/A  |
| 205                 | Philips-Advance | REZ-2S32-SC       | DPS          | 2            | ✗                  | N/A  | ✗               | N/A  |

| Ballast Description |                 |                 |              |              | Reduced Lamp Load* |      | Rated Lamp Load |      |
|---------------------|-----------------|-----------------|--------------|--------------|--------------------|------|-----------------|------|
| No.                 | Brand           | Model           | Start Method | No. of Lamps | 120V               | 277V | 120V            | 277V |
| 206                 | Philips-Advance | REZ-3S32-SC     | DPS          | 3            | ×                  | ×    | ×               | ×    |
| 207                 | Philips-Advance | VEL-2P32-RH-TP  | IS           | 2            | N/A                | ×    | N/A             | ×    |
| 208                 | Philips-Advance | VEL-2P32-SC     | IS           | 2            | N/A                | ×    | N/A             | ×    |
| 209                 | Philips-Advance | VEL-3P32-SC     | IS           | 3            | N/A                | N/A  | N/A             | N/A  |
| 210                 | Philips-Advance | VZT-4S32-HL     | DPS          | 4            | N/A                | ×    | N/A             | ×    |
| 211                 | Plusrite        | BAF232IS/MV     | IS           | 2            | ✓                  | ✓    | ✓               | ✓    |
| 212                 | Plusrite        | BAF232IS/MV/L   | IS           | 2            | ✓                  | ✓    | ✓               | ✓    |
| 213                 | Plusrite        | BAF332IS/MV     | IS           | 3            | ✓                  | ✓    | ✓               | ✓    |
| 214                 | Plusrite        | BAF332IS/MV/L   | IS           | 3            | ✓                  | ✓    | ✓               | ✓    |
| 215                 | Plusrite        | BAF432IS/MV     | IS           | 4            | ✓                  | ✓    | ✓               | ✓    |
| 216                 | Plusrite        | BAF432IS/MV/L   | IS           | 4            | ✓                  | ✓    | ✓               | ✓    |
| 217                 | Prolume         | E432IS/120/R/SL | IS           | 4            | ✓                  | N/A  | ✓               | N/A  |
| 218                 | Robertson       | RSZ132T8120     | PS           | 1            | N/A                | N/A  | ×               | ×    |
| 219                 | Sola            | E-758-U-232-MC  | IS           | 2            | ✓                  | ×    | ✓               | ×    |
| 220                 | Sunpark         | 120-1/32IS HPF  | IS           | 1            | N/A                | N/A  | ✓               | N/A  |
| 221                 | Sunpark         | 120-3/32IS MPF  | IS           | 3            | ✓                  | N/A  | ✓               | N/A  |
| 222                 | Sunpark         | LC 12011T       | PS           | 1            | N/A                | N/A  | ×               | N/A  |
| 223                 | Sunpark         | LC 12013T       | PS           | 1            | N/A                | N/A  | ×               | N/A  |
| 224                 | Sunpark         | SL15T           | PS           | 2            | ✓                  | N/A  | ✓               | N/A  |
| 225                 | Sunpark         | U-1/32PSE       | PS           | 1            | N/A                | N/A  | ×               | ×    |
| 226                 | Sunpark         | U-2/32IS HBF    | IS           | 2            | ✓                  | ✓    | ✓               | ✓    |
| 227                 | Sunpark         | U-2/32ISE-LBF   | IS           | 2            | ✓                  | ✓    | ✓               | ✓    |
| 228                 | Sunpark         | U-2/32PSE       | RS           | 2            | ×                  | ×    | ×               | ×    |
| 229                 | Sunpark         | U-2/32PSE-HBF   | RS           | 2            | ×                  | ×    | ×               | ×    |
| 230                 | Sunpark         | U-232PS3        | RS           | 2            | ×                  | ×    | ×               | ×    |
| 231                 | Sunpark         | U-232PS3-HBF    | RS           | 2            | ×                  | ×    | ×               | ×    |
| 232                 | Sunpark         | U-3/32ISE       | IS           | 3            | ✓                  | ×    | ✓               | ✓    |
| 233                 | Sunpark         | U-3/32ISE-HBF   | IS           | 3            | ✓                  | ✓    | ✓               | ✓    |
| 234                 | Sunpark         | U-4/32IS HBF    | IS           | 4            | ✓                  | ✓    | ✓               | ✓    |
| 235                 | Sunpark         | U-4/32IS HPF    | IS           | 4            | ✓                  | ✓    | ✓               | ✓    |



| Ballast Description |                                 |                       |              |              | Reduced Lamp Load* |      | Rated Lamp Load |      |
|---------------------|---------------------------------|-----------------------|--------------|--------------|--------------------|------|-----------------|------|
| No.                 | Brand                           | Model                 | Start Method | No. of Lamps | 120V               | 277V | 120V            | 277V |
| 236                 | Sunpark                         | U-4/32ISE-LBF         | IS           | 4            | ✓                  | ✓    | ✓               | ✓    |
| 237                 | Superior Life                   | 70201                 | IS           | 2            | ✓                  | ✗    | ✓               | ✗    |
| 238                 | Superior Life                   | 70210                 | PS           | 2            | ✗                  | ✗    | ✗               | ✗    |
| 239                 | Superior Life                   | 70211                 | PS           | 4            | ✗                  | ✗    | ✗               | ✗    |
| 240                 | Sylvania                        | QT 2X32/347LP         | IS           | 2            | N/A                | ✓    | N/A             | ✓    |
| 241                 | Sylvania                        | QT 2x32277 IS-SC      | IS           | 2            | N/A                | ✓    | N/A             | ✓    |
| 242                 | Sylvania                        | QT 3x32/277 IS        | IS           | 3            | N/A                | ✓    | N/A             | ✓    |
| 243                 | Sylvania                        | QT 4x32 T8/347 ISN-SC | IS           | 4            | N/A                | ✓    | N/A             | ✓    |
| 244                 | Sylvania                        | QT 4X32/347LP         | IS           | 4            | N/A                | ✓    | N/A             | ✓    |
| 245                 | TCP                             | E2P32ISUNVHE          | IS           | 2            | ✓                  | ✗    | ✓               | ✗    |
| 246                 | TCP                             | E3P32ISUNVE           | IS           | 3            | ✓                  | ✓    | ✓               | ✗    |
| 247                 | TCP                             | E3P32ISUNVLE          | IS           | 3            | ✓                  | ✗    | ✓               | ✗    |
| 248                 | TCP                             | E4P32ISUNVE           | IS           | 4            | ✓                  | ✗    | ✓               | ✗    |
| 249                 | TCP                             | E4P32ISUNVHE          | IS           | 4            | ✓                  | ✓    | ✓               | ✓    |
| 250                 | TCP                             | E4P32ISUNVLE          | IS           | 4            | ✗                  | ✗    | ✗               | ✗    |
| 251                 | TCP                             | TCP3P32ISUNVH         | IS           | 3            | ✓                  | ✗    | ✓               | ✓    |
| 252                 | TOPAZ                           | B232IUNVHEH/A-TPZ     | IS           | 2            | ✓                  | ✓    | ✓               | ✓    |
| 253                 | TOPAZ                           | B432IUNVHEH/A-TPZ     | IS           | 4            | ✓                  | ✓    | ✓               | ✓    |
| 254                 | Universal Lighting Technologies | B132IUNVEL-A          | IS           | 1            | N/A                | N/A  | ✓               | ✓    |
| 255                 | Universal Lighting Technologies | B132IUNVHP-N          | IS           | 1            | N/A                | N/A  | ✓               | ✗    |
| 256                 | Universal Lighting Technologies | B232I120RES-A         | IS           | 2            | ✓                  | N/A  | ✓               | N/A  |
| 257                 | Universal Lighting Technologies | B232I277RH-A          | IS           | 4            | N/A                | ✓    | N/A             | ✓    |
| 258                 | Universal Lighting Technologies | B232IUNV-C            | IS           | 2            | ✓                  | ✓    | ✓               | ✓    |
| 259                 | Universal Lighting Technologies | B232IUNVEL-A          | IS           | 2            | ✓                  | ✓    | ✓               | ✓    |
| 260                 | Universal Lighting Technologies | B232IUNVHEH-A         | IS           | 2            | ✓                  | ✓    | ✓               | ✓    |
| 261                 | Universal Lighting Technologies | B232IUNVHP-B          | IS           | 2            | ✓                  | ✓    | ✓               | ✓    |
| 262                 | Universal Lighting Technologies | B232IUNVHP-N          | IS           | 2            | ✓                  | ✓    | ✓               | ✓    |
| 263                 | Universal Lighting Technologies | B232PU104S50A         | PRS          | 2            | ✗                  | ✗    | ✗               | ✗    |
| 264                 | Universal Lighting Technologies | B232PUNVHE-B          | PS           | 2            | ✓                  | ✓    | ✓               | ✓    |
| 265                 | Universal Lighting Technologies | B232PUS50-A           | PRS          | 2            | ✗                  | ✗    | ✗               | ✗    |

| Ballast Description |                                 |                       |              |              | Reduced Lamp Load* |      | Rated Lamp Load |      |
|---------------------|---------------------------------|-----------------------|--------------|--------------|--------------------|------|-----------------|------|
| No.                 | Brand                           | Model                 | Start Method | No. of Lamps | 120V               | 277V | 120V            | 277V |
| 266                 | Universal Lighting Technologies | B233IUNVHE-A          | IS           | 2            | ×                  | ×    | ×               | ×    |
| 267                 | Universal Lighting Technologies | B332I277RH-A          | IS           | 3            | N/A                | ✓    | N/A             | ✓    |
| 268                 | Universal Lighting Technologies | B332IUNVHP-A          | IS           | 3            | ✓                  | ✓    | ✓               | ✓    |
| 269                 | Universal Lighting Technologies | B332PUNVHE-A          | PS           | 3            | ✓                  | ✓    | ✓               | ✓    |
| 270                 | Universal Lighting Technologies | B332PUNVHEH-A         | PS           | 3            | ✓                  | ✓    | ✓               | ✓    |
| 271                 | Universal Lighting Technologies | B432I347HE-A          | IS           | 4            | N/A                | ×    | N/A             | ×    |
| 272                 | Universal Lighting Technologies | B432IUNVHE L-A        | IS           | 4            | ✓                  | ✓    | ✓               | ✓    |
| 273                 | Universal Lighting Technologies | B432IUNVHE-A          | IS           | 4            | ✓                  | ✓    | ✓               | ✓    |
| 274                 | Universal Lighting Technologies | B432IUNVHEH-E         | IS           | 4            | ✓                  | ✓    | ✓               | ✓    |
| 275                 | Universal Lighting Technologies | B432IUNVHP-A          | IS           | 4            | ✓                  | ✓    | ✓               | ✓    |
| 276                 | Universal Lighting Technologies | B432PUNVHE-A          | PS           | 4            | ✓                  | ✓    | ✓               | ✓    |
| 277                 | Universal Lighting Technologies | eB132IUNVHP-N         | IS           | 1            | N/A                | N/A  | ✓               | ×    |
| 278                 | Universal Lighting Technologies | eB232PU104S50A        | PRS          | 2            | ×                  | ×    | ×               | ×    |
| 279                 | Universal Lighting Technologies | eB232PUS50-A          | PRS          | 2            | ×                  | ×    | ×               | ×    |
| 280                 | Universal Lighting Technologies | eB233IUNVHE-A         | IS           | 2            | ×                  | ×    | ×               | ×    |
| 281                 | Universal Lighting Technologies | eB432I347HE-A         | IS           | 4            | N/A                | ×    | N/A             | ×    |
| 282                 | Watran                          | DB-232N-MV-TP-HE      | IS           | 2            | ✓                  | ✓    | ✓               | ✓    |
| 283                 | Watran                          | DB-232N-MV-TP-HE (SC) | IS           | 2            | ✓                  | ×    | ✓               | ×    |
| 284                 | Watran                          | DB-332N-MV-TP-HE      | IS           | 3            | ✓                  | ✓    | ✓               | ✓    |
| 285                 | Watran                          | DB-432L-MV-TP-HE      | IS           | 4            | ✓                  | ✓    | ✓               | ✓    |
| 286                 | Watran                          | DB-432N-MV-TP-HE      | IS           | 4            | ✓                  | ✓    | ✓               | ✓    |
| 287                 | Watran                          | DBG32N-MV-TP-PS-HL    | PS           | 3            | ×                  | ×    | ×               | ×    |
| 288                 | Work Horse                      | WHS3-UNV-T8-IS        | IS           | 3            | ✓                  | ✓    | ✓               | ✓    |
| 289                 | Work Horse                      | WHS4-UNV-T8-IS        | IS           | 4            | ✓                  | ✓    | ✓               | ✓    |

| Ballast Description (347-480V) |                  |               |              |              | Reduced Lamp Load* |      | Rated Lamp Load |      |
|--------------------------------|------------------|---------------|--------------|--------------|--------------------|------|-----------------|------|
| No.                            | Brand            | Model         | Start Method | No. of Lamps | 347V               | 480V | 347V            | 480V |
| 290                            | General Electric | GE432MAX347-N | IS           | 4            | C                  | N/A  | C               | N/A  |
| 291                            | Philips-Advance  | GOPA-2P32-N   | IS           | 2            | C                  | N/A  | C               | N/A  |