



| Compatible Ballasts | | | | | | | | P | PF <0.85 | | | | | | |
|---------------------------------|-----------------------|-------|---|-------|------|----------|-----|---------------|----------------|--------|--------|-------------|--|--------------|------------|
| | | | | | | | | T | THD >30% | | | | | | |
| | | | | | | | | C | Compatible | | | | | | |
| | | | | | | | | / | Not tested | | | | | | |
| | | | | | | | | NA | Not applicable | | | | | | |
| | | | | | | | | Ballast Brand | | | | Part Number | | Start Method | # of Lamps |
| Type | Value | DR G9 | | DR G9 | | | | | | | | | | | |
| | | | | | | | | 120Vac | 277Vac | 120Vac | 277Vac | | | | |
| Philips-Advance | IOPA-2P32-N | IS | 2 | N | 0.89 | Parallel | YES | C | C | C | C | | | | |
| Philips-Advance | TOP-2P32-LW-N | IS | 2 | L | 0.77 | Parallel | YES | C | C | C | C | | | | |
| OSRAM SYLVANIA | QTP 2X32T8/UNV ISN-SC | IS | 2 | N | 0.88 | Parallel | YES | C | C | C | C | | | | |
| OSRAM SYLVANIA | QHE 2X32T8/UNV ISN-SC | IS | 2 | N | 0.88 | Parallel | YES | C | C | C | C | | | | |
| OSRAM SYLVANIA | QHE 2X32T8/UNV ISL-SC | IS | 2 | L | 0.78 | Parallel | YES | C | C | C | C | | | | |
| General Electric | GE-232-MV-N | IS | 2 | N | 0.88 | Parallel | YES | C | C | C | C | | | | |
| General Electric | GE232MAX-N/ULTRA | IS | 2 | N | 0.88 | Parallel | YES | C | C | C | C | | | | |
| Universal Lighting Technologies | B2321UNVHP-N | IS | 2 | N | 0.88 | Parallel | YES | C | C | C | C | | | | |
| Universal Lighting Technologies | B2321UNVEL-A | IS | 2 | L | 0.77 | Parallel | YES | C | C | C | C | | | | |
| Universal Lighting Technologies | B2331UNVHE-A | IS | 2 | N | 0.87 | Parallel | YES | C | C | C | C | | | | |
| ESPEN | VE232MVHIPE | IS | 2 | N | 0.89 | Parallel | YES | C | C | C | C | | | | |
| Philips-Advance | TOP-4P32-N | IS | 4 | N | 0.87 | Parallel | YES | C | C | C | C | | | | |
| Philips-Advance | TOP-4P32-LW-N | IS | 4 | L | 0.77 | Parallel | YES | C | C | C | C | | | | |
| General Electric | GE432MAX-H/ULTRA | IS | 4 | H | 1.18 | Parallel | NO | C | C | C | C | | | | |
| General Electric | GE432MAX-L/ULTRA | IS | 4 | L | 0.78 | Parallel | YES | C | C | C | C | | | | |
| OSRAM SYLVANIA | QHE 4X32T8/UNV ISN-SC | IS | 4 | N | 0.88 | Parallel | YES | C | C | C | C | | | | |
| OSRAM SYLVANIA | QHE 4X32T8/UNV ISL-SC | IS | 4 | L | 0.78 | Parallel | YES | C | C | C | C | | | | |
| HOWARD INDUSTRIES | EP3/32IS/MV/SC/HE | IS | 3 | N | 0.87 | Parallel | YES | C | C | C | C | | | | |
| HOWARD INDUSTRIES | EPL4/32IS/MV/MC/HE | IS | 4 | L | 0.77 | Parallel | YES | C | C | C | C | | | | |
| ProLume | EP232IS/L/MV/SL | IS | 2 | L | 0.78 | Parallel | YES | C | C | C | C | | | | |
| General Electric | GE432MAX-G-N | IS | 4 | N | 0.88 | Parallel | YES | C | C | C | C | | | | |
| Universal Lighting Technologies | B4321UNVHE L-A | IS | 4 | L | 0.77 | Parallel | YES | C | C | C | C | | | | |
| ESPEN | VE232MVHIPL | IS | 2 | L | 0.77 | Parallel | YES | C | C | C | C | | | | |
| General Electric | GE232MV-N-DIY | IS | 2 | N | 0.88 | Parallel | YES | C | C | C | C | | | | |
| Halco | EP232IS/MV/HE | IS | 2 | N | 0.88 | Parallel | YES | C | C | C | C | | | | |
| MAXLITE | SKEU322HEL/SC | IS | 2 | L | 0.77 | Parallel | YES | C | C | C | C | | | | |
| OSRAM SYLVANIA | QTP 3X32T8/UNV ISN-SC | IS | 3 | N | 0.88 | Parallel | YES | C | C | C | C | | | | |
| OSRAM SYLVANIA | QHE 3X32T8/UNV ISN-SC | IS | 4 | N | 0.88 | Parallel | YES | C | C | C | C | | | | |
| OSRAM SYLVANIA | QHE 3X32T8/UNV ISL-SC | IS | 3 | L | 0.78 | Parallel | YES | C | C | C | C | | | | |
| Universal Lighting Technologies | B3321UNVHP-A | IS | 3 | N | 0.88 | Parallel | YES | C | C | C | C | | | | |
| MAXLITE | SKEU324HE/SC | IS | 4 | N | 0.88 | Parallel | YES | C | C | C | C | | | | |
| MAXLITE | SKEU323L/SC | IS | 3 | L | 0.78 | Parallel | YES | C | C | C | C | | | | |
| Halco | EP332IS/MV/HE | IS | 3 | N | 0.87 | Parallel | YES | C | C | C | C | | | | |
| Universal Lighting Technologies | B4321UNVHP-A | IS | 4 | N | 0.88 | Parallel | YES | C | C | C | C | | | | |
| Halco | EP432IS/L/MV/HE | IS | 4 | L | 0.78 | Parallel | YES | C | C | C | C | | | | |
| General Electric | GE432MAX-N/ULTRA | IS | 4 | N | 0.88 | Parallel | YES | C | C | C | C | | | | |
| MAXLITE | MLBU322HEL/SC | IS | 2 | N | 0.83 | Parallel | YES | C | C | C | C | | | | |
| PLUSRITE | BAF232IS/MV | IS | 2 | N | 0.89 | Parallel | YES | C | C | C | C | | | | |
| EIKO | PM-2X32T8-UNV-IS-L | IS | 2 | L | 0.77 | Parallel | YES | C | C | C | C | | | | |



| Compatible Ballasts | | | | | | | | P | PF <0.85 | | |
|---------------------------------|---------------------------|----|---|-------|------|----------|-----|--------|----------------|----------|--------|
| | | | | | | | | T | THD >30% | | |
| | | | | | | | | C | Compatible | | |
| | | | | | | | | / | Not tested | | |
| | | | | | | | | NA | Not applicable | | |
| | | | | | | | | | | | |
| | | | | DR G9 | | DR G9 | | | | | |
| | | | | | | | | 120Vac | 277Vac | 120Vac | 277Vac |
| HOWARD INDUSTRIES | EPL3/32IS/MV/SC/HE | IS | 3 | | | | | L | 0.78 | Parallel | YES |
| PLUSRITE | BAF332IS/MV | IS | 3 | N | 0.88 | Parallel | YES | C | C | C | C |
| TCP | E3P32ISUNVE | IS | 3 | N | 0.88 | Parallel | YES | C | C | C | C |
| TCP | E4P32ISUNVE | IS | 4 | N | 0.88 | Parallel | YES | C | C | C | C |
| HOWARD INDUSTRIES | EP4/32IS/MV/MC/HE | IS | 4 | N | 0.88 | Parallel | YES | C | C | C | C |
| HOWARD INDUSTRIES | EP2/32IS/MV/MC/HE | IS | 2 | N | 0.89 | Parallel | YES | C | C | C | C |
| HOWARD INDUSTRIES | EP3 / 32IS / MV / MC / HE | IS | 3 | N | 0.88 | Parallel | YES | C | C | C | C |
| WORK HORSE | WHS63-UNV-T8-IS | IS | 3 | N | 0.99 | Parallel | YES | C | C | C | C |
| WORK HORSE | WHS64-UNV-T8-IS | IS | 4 | N | 0.96 | Parallel | YES | C | C | C | C |
| SUNPARK | U-2/32ISE-LBF | IS | 2 | L | 0.78 | Parallel | YES | C | C | C | C |
| SUNPARK | U-3/32ISE | IS | 3 | N | 0.88 | Parallel | YES | C | C | C | C |
| SUNPARK | U-4/32IS HP, F | IS | 4 | N | 0.88 | Parallel | YES | C | C | C | C |
| SUNPARK | U-4/32ISE-LBF | IS | 4 | L | 0.77 | Parallel | YES | C | C | C | C |
| EIKO | PM-2X32T8-UNV-IS | IS | 2 | N | 0.87 | Parallel | YES | C | C | C | C |
| KEYSTONE | KTEB-332-UV-IS-N-P | IS | 3 | N | 0.87 | Parallel | YES | C | C | C | C |
| Halco | EP232IS/L/MV/HE | IS | 2 | L | 0.78 | Parallel | YES | C | C | C | C |
| Halco | EP332IS/L/MV/HE | IS | 3 | L | 0.78 | Parallel | YES | C | C | C | C |
| Halco | EP432IS/120/MC | IS | 4 | N | 0.88 | Parallel | YES | C | C | C | C |
| Universal Lighting Technologies | B232IUNVHP-B | IS | 2 | N | 0.88 | Parallel | YES | C | C | C | C |
| HATCH | HL232BIS/UV/HE/W | IS | 2 | N | 0.9 | Parallel | YES | C | C | C | C |
| ARCATA | ACT 3P32ISUNVLE | IS | 3 | L | 0.78 | Parallel | YES | C | C | C | C |
| LIGHTING PRODUCTS LIMITED | EB-332EBF-UV-TP-HE | IS | 3 | L | 0.78 | Parallel | YES | C | C | C | C |
| Plusrite | BAF332IS/MV/L | IS | 3 | L | 0.78 | Parallel | YES | C | C | C | C |
| Plusrite | BAF432IS/MV | IS | 4 | N | 0.88 | Parallel | YES | C | C | C | C |
| Plusrite | BAF432IS/MV/L | IS | 4 | L | 0.78 | Parallel | YES | C | C | C | C |
| Watran | DB-232N-MV-TP-HE | IS | 2 | N | 0.87 | Parallel | YES | C | C | C | C |
| Watran | DB-332N-MV-TP-HE | IS | 3 | N | 0.87 | Parallel | YES | C | C | C | C |
| Watran | DB-432N-MV-TP-HE | IS | 4 | N | 0.87 | Parallel | YES | C | C | C | C |
| Watran | DB-432L-MV-TP-HE | IS | 4 | L | 0.77 | Parallel | YES | C | C | C | C |
| Watran | DB-232N-MV-TP-HE (SC) | IS | 2 | N | 0.87 | Parallel | YES | C | C | C | C |
| ACT | ACT 2P32ISUNVE | IS | 2 | N | 0.89 | Parallel | YES | C | C | C | C |
| ANTRON ELECTRONICS | A32T8MICLO | IS | 2 | L | 0.78 | Parallel | YES | C | C | C | C |
| OSRAM SYLVANIA | QTP 2X32T8/UNV ISL-SC | IS | 2 | L | 0.78 | Parallel | YES | C | C | C | C |
| Philips-Advance | IOPA-4P32-SC | IS | 4 | N | 0.92 | Parallel | YES | C | C | C | C |
| Universal Lighting Technologies | B432IUNVHE-A | IS | 4 | N | 0.87 | Parallel | YES | C | C | C | C |
| Universal Lighting Technologies | B432IUNVHEH-E | IS | 4 | H | 1.15 | Parallel | NO | C | C | C | C |
| General Electric | GE332MAXP-L/ULTRA | IS | 3 | L | 0.77 | Parallel | YES | C | C | C | C |
| General Electric | GE232MAX-G-N | IS | 2 | N | 0.88 | Parallel | YES | C | C | C | C |
| Cooper Lighting | CL-432ISUNV-R1-B | IS | 4 | H | 1.18 | Parallel | NO | C | C | C | C |



| Compatible Ballasts | | | | | | | | P | PF <0.85 | | | | | | | | | | |
|---------------------------------|-----------------------|-------|---|------|-------|----------|-----|---------------|----------------|--------|--------|-------------|--|--------------|--|------------|--|----|--|
| | | | | | | | | T | THD >30% | | | | | | | | | | |
| | | | | | | | | C | Compatible | | | | | | | | | | |
| | | | | | | | | / | Not tested | | | | | | | | | | |
| | | | | | | | | NA | Not applicable | | | | | | | | | | |
| | | | | | | | | Ballast Brand | | | | Part Number | | Start Method | | # of Lamps | | BF | |
| DR G9 | | DR G9 | | | | | | | | | | | | | | | | | |
| | | | | Type | Value | | | 120Vac | 277Vac | 120Vac | 277Vac | | | | | | | | |
| Philips-Advance | ICN-3P32-SC | IS | 3 | N | 0.89 | Parallel | YES | C | C | C | C | | | | | | | | |
| Philips-Advance | VEL-3P32-SC | IS | 3 | N | 0.88 | Parallel | YES | C | C | C | C | | | | | | | | |
| SYLVANIA | QT 3x32/277 IS | IS | 3 | N | 0.9 | Parallel | YES | C | C | C | C | | | | | | | | |
| Philips-Advance | IOPA-2P32-LW-N | IS | 2 | L | / | Parallel | YES | C | C | C | C | | | | | | | | |
| Philips-Advance | IOP-4PSP32-SC | PS | 4 | N | 0.89 | Parallel | YES | C | C | C | C | | | | | | | | |
| Philips-Advance | IOP-4PSP32-LW-SC | PS | 4 | L | 0.69 | Parallel | YES | C | C | C | C | | | | | | | | |
| Universal Lighting Technologies | B432PUNVHE-A | PS | 4 | N | 0.87 | Parallel | YES | C | C | C | C | | | | | | | | |
| Universal Lighting Technologies | B232PUNVHE-B | PS | 2 | N | 0.88 | Parallel | YES | C | C | C | C | | | | | | | | |
| OSRAM SYLVANIA | QHE 2X32T8/UNV PSN-MC | PRS | 2 | N | 0.88 | Parallel | YES | C | C | C | C | | | | | | | | |
| Universal Lighting Technologies | B332PUNVHE-A | PS | 3 | N | 0.88 | Parallel | YES | C | C | C | C | | | | | | | | |
| OSRAM SYLVANIA | QHE 4X32T8/UNV PSN-SC | PRS | 4 | N | 0.88 | Parallel | YES | C | C | C | C | | | | | | | | |
| General Electric | GE-232-MV-PS-N | PS | 2 | N | 0.88 | Parallel | YES | C | C | C | C | | | | | | | | |
| Superior Life | 70210 | PS | 2 | N | 0.88 | Parallel | YES | C | C | C | C | | | | | | | | |
| Superior Life | 70211 | PS | 4 | N | 0.87 | Parallel | YES | C | C | C | C | | | | | | | | |
| HOWARD INDUSTRIES | EP4/32PPRS/MV/SC/HE | PRS | 4 | N | / | Parallel | YES | C | C | C | C | | | | | | | | |
| KEYSTONE | KTEB-432-UV-PS-N-P | PS | 4 | N | / | Parallel | YES | C | C | C | C | | | | | | | | |
| KEYSTONE | KTEB-232-UV-PS-L-P | PS | 2 | L | / | Parallel | YES | C | C | C | C | | | | | | | | |

| Ballast Brand | Part Number | Start Method | # of Lamps | BF | | Lamp Connection | Dimmability | |
|------------------|------------------------|--------------|------------|------|-------|-----------------|-------------|-------|
| | | | | Type | Value | | N-1Lamp | NLamp |
| General Electric | GE132MVPSN-V03 | DPS | 1 | N | 0.88 | n. a | / | 14.0% |
| KEYSTONE | KTLD-2T8LED-UV-IS-VDIM | DPS | 2 | N | 1.18 | n. a | 16.4% | 16.1% |

| Ballast Brand | Part Number | Start Method | # of Lamps | N-Lamp |
|---------------|-----------------|--------------|------------|---------------------------------------|
| EXITRONIX | XEB-7-B-LM | AC | 1 | Can work with these Emergency Ballast |
| KEYSTONE | KT-EMRG-1300-T5 | AC | 1 | |
| BODINE | B50 | AC | 2 | |
| ESPEN | VEM500DV (L) | AC | 1 | |
| ESPEN | VEM1300DV (L) | AC | 1 | |
| TAMLITE | BAL1400LPACTD | AC | 1 | |