

Item Number **5233100**

LED 14T8/48"/DIM/50 Direct Install

Specifications

- Energy Used (Watts): 14
- Brightness (Lumens): 2200
- Average Rated Hours: 50000
- Color Temperature (Kelvin): 5000
- Beam Spread: 230°
- CRI: 82
- Efficacy (LPW): 157.14
- Estimated Yearly Energy Cost**: \$1.69
- Package Type: Sleeve
- Approved for use in enclosed fixtures
- 0-10v Dimmer Compatibility for Type A Installation



Physical Characteristics

- Color Designation: Daylight
- Finish: Frost
- Housing Material: Glass
- Base: G13 (Medium BiPin)
- MOL: 48.00"
- MOD: 1.02"

Limited Warranty

5 Year

For full warranty information, please follow this link:

www.westinghouselighting.com/pdfs/warranty-cards/ESF-WH-COMMERCIAL.pdf



Warning

- Turn power off before inspection, installation, or removal.
- Risk of electric shock - Do not use where exposed to water or weather.
- Suitable for Damp Locations - The lamp is suitable for use in wet locations when used in an outdoor rated fixture.
- Do not open - no user serviceable parts inside.
- This device is not intended for use with emergency exit luminaires or emergency exit lights.
- This device complies with Part 15 of the FCC rules and has been tested and found to comply with the limits for a Class B digital device. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to the radio communication. Any changes or modifications not expressly approved by the manufacturer could avoid the user's authority to operate the equipment.
- This lamp may not be compatible with all dimmers.

Specifications are subject to change without notice, please visit www.westinghouselighting.com for latest information.

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Item Number 5233100
Ballast Compatibility
 Compatible
 NOT Compatible

| Ballast Brand | Ballast Model # | Starting Method | # of Lamps Installed | Ballast Factor | Voltage | Status |
|--------------------|--------------------------|-----------------|----------------------|----------------|---------|------------|
| ACT | ACT 2P32ISUNVE | INSTANT START | 1 | N | 120/277 | Compatible |
| ACT | ACT 2P32ISUNVE | INSTANT START | 2 | N | 120/277 | Compatible |
| ANTRON ELECTRONICS | A32T8MICLO | INSTANT START | 1 | L | 120/277 | Compatible |
| ANTRON ELECTRONICS | A32T8MICLO | INSTANT START | 2 | L | 120/277 | Compatible |
| ARCATA | ACT 3P32ISUNVLE | INSTANT START | 2 | L | 120/277 | Compatible |
| ARCATA | ACT 3P32ISUNVLE | INSTANT START | 3 | L | 120/277 | Compatible |
| COOPER LIGHTING | CL-432ISUNV-RI-B | INSTANT START | 3 | H | 120/277 | Compatible |
| COOPER LIGHTING | CL-432ISUNV-RI-B | INSTANT START | 4 | H | 120/277 | Compatible |
| DAMAR | EL232-120/277HF(1688B) | INSTANT START | 1 | N | 120/277 | Compatible |
| DAMAR | EL232-120/277HF(1688B) | INSTANT START | 2 | N | 120/277 | Compatible |
| DAMAR | EL232HL-120/277HF(1688D) | INSTANT START | 1 | H | 120/277 | Compatible |
| DAMAR | EL232HL-120/277HF(1688D) | INSTANT START | 2 | H | 120/277 | Compatible |
| DAMAR | EL332-120/277HF(3654C) | INSTANT START | 2 | N | 120/277 | Compatible |
| DAMAR | EL332-120/277HF(3654C) | INSTANT START | 3 | N | 120/277 | Compatible |
| DAMAR | EL332HL-120/277HF(3654H) | INSTANT START | 2 | H | 120/277 | Compatible |
| DAMAR | EL332HL-120/277HF(3654H) | INSTANT START | 3 | H | 120/277 | Compatible |
| DAMAR | EL432-120/277HF(3093B) | INSTANT START | 3 | N | 120/277 | Compatible |
| DAMAR | EL432-120/277HF(3093B) | INSTANT START | 4 | N | 120/277 | Compatible |
| DAMAR | EL432HL-120/277HF(3093C) | INSTANT START | 3 | H | 120/277 | Compatible |
| DAMAR | EL432HL-120/277HF(3093C) | INSTANT START | 4 | H | 120/277 | Compatible |
| EIKO | PM-2X32T8-UNV-IS-L | INSTANT START | 1 | L | 120/277 | Compatible |
| EIKO | PM-2X32T8-UNV-IS-L | INSTANT START | 2 | L | 120/277 | Compatible |
| EIKO | PM-3X32T8-UNV-IS | INSTANT START | 2 | N | 120/277 | Compatible |
| EIKO | PM-3X32T8-UNV-IS | INSTANT START | 3 | N | 120/277 | Compatible |
| EIKO | PM-3X32T8-UNV-IS-H | INSTANT START | 2 | H | 120/277 | Compatible |
| EIKO | PM-3X32T8-UNV-IS-H | INSTANT START | 3 | H | 120/277 | Compatible |
| EIKO | PM-3X32T8-UNV-IS-L | INSTANT START | 2 | L | 120/277 | Compatible |
| EIKO | PM-3X32T8-UNV-IS-L | INSTANT START | 3 | L | 120/277 | Compatible |
| EIKO | PM-4X32T8-UNV-IS | INSTANT START | 3 | N | 120/277 | Compatible |
| EIKO | PM-4X32T8-UNV-IS | INSTANT START | 4 | N | 120/277 | Compatible |
| EIKO | PM-4X32T8-UNV-IS-L | INSTANT START | 3 | L | 120/277 | Compatible |
| EIKO | PM-4X32T8-UNV-IS-L | INSTANT START | 4 | L | 120/277 | Compatible |
| EIKO | PM-2X32T8-UNV-IS | INSTANT START | 1 | N | 120/277 | Compatible |
| EIKO | PM-2X32T8-UNV-IS | INSTANT START | 2 | N | 120/277 | Compatible |
| EIKO | PM-2x32T8-UNV-IS-H | INSTANT START | 1 | H | 120/277 | Compatible |
| EIKO | PM-2x32T8-UNV-IS-H | INSTANT START | 2 | H | 120/277 | Compatible |
| ESPEN | VE232MVHIPE | INSTANT START | 1 | N | 120/277 | Compatible |
| ESPEN | VE232MVHIPE | INSTANT START | 2 | N | 120/277 | Compatible |
| ESPEN | VE232MVHIPHE | INSTANT START | 1 | H | 120/277 | Compatible |
| ESPEN | VE232MVHIPHE | INSTANT START | 2 | H | 120/277 | Compatible |
| ESPEN | VE232MVHIPL | INSTANT START | 1 | L | 120/277 | Compatible |
| ESPEN | VE232MVHIPL | INSTANT START | 2 | L | 120/277 | Compatible |
| GENERAL ELECTRIC | GE-232-MV-N | INSTANT START | 1 | N | 120/277 | Compatible |
| GENERAL ELECTRIC | GE-232-MV-N | INSTANT START | 2 | N | 120/277 | Compatible |
| GENERAL ELECTRIC | GE232MAX-N/ULTRA | INSTANT START | 1 | N | 120/277 | Compatible |
| GENERAL ELECTRIC | GE232MAX-N/ULTRA | INSTANT START | 2 | N | 120/277 | Compatible |
| GENERAL ELECTRIC | GE432MAX-H/ULTRA | INSTANT START | 3 | H | 120/277 | Compatible |
| GENERAL ELECTRIC | GE432MAX-H/ULTRA | INSTANT START | 4 | H | 120/277 | Compatible |
| GENERAL ELECTRIC | GE432MAX-L/ULTRA | INSTANT START | 3 | L | 120/277 | Compatible |

Ballast Compatibility



| Ballast Brand | Ballast Model # | Starting Method | # of Lamps Installed | Ballast Factor | Voltage | Status |
|------------------|--------------------|-----------------|----------------------|----------------|---------|----------------|
| GENERAL ELECTRIC | GE432MAX-L/ULTRA | INSTANT START | 4 | L | 120/277 | Compatible |
| GENERAL ELECTRIC | GE-232-MAX-H/Ultra | INSTANT START | 1 | H | 120/277 | NOT Compatible |
| GENERAL ELECTRIC | GE-232-MAX-H/Ultra | INSTANT START | 2 | H | 120/277 | NOT Compatible |
| GENERAL ELECTRIC | GE432MAX-G-N | INSTANT START | 3 | N | 120/277 | Compatible |
| GENERAL ELECTRIC | GE432MAX-G-N | INSTANT START | 4 | N | 120/277 | Compatible |
| GENERAL ELECTRIC | GE132MAX-G-N | INSTANT START | 1 | N | 120/277 | NOT Compatible |
| GENERAL ELECTRIC | GE132MAX-H/ULTRA | INSTANT START | 1 | H | 120/277 | NOT Compatible |
| GENERAL ELECTRIC | GE132MAX-L/ULTRA | INSTANT START | 1 | L | 120/277 | NOT Compatible |
| GENERAL ELECTRIC | GE132MAXP-N/ULTRA | INSTANT START | 1 | N | 120/277 | Compatible |
| GENERAL ELECTRIC | GE232MV-N-DIY | INSTANT START | 1 | N | 120/277 | Compatible |
| GENERAL ELECTRIC | GE232MV-N-DIY | INSTANT START | 2 | N | 120/277 | Compatible |
| GENERAL ELECTRIC | GE232MAX-L/ULTRA | INSTANT START | 1 | L | 120/277 | Compatible |
| GENERAL ELECTRIC | GE232MAX-L/ULTRA | INSTANT START | 2 | L | 120/277 | Compatible |
| GENERAL ELECTRIC | GE232MAX347-N | INSTANT START | 1 | H | 277 | NOT Compatible |
| GENERAL ELECTRIC | GE232MAX347-N | INSTANT START | 2 | H | 277 | NOT Compatible |
| GENERAL ELECTRIC | GE332MV-N | INSTANT START | 2 | N | 120/277 | Compatible |
| GENERAL ELECTRIC | GE332MV-N | INSTANT START | 3 | N | 120/277 | Compatible |
| GENERAL ELECTRIC | GE332MAX-N/ULTRA | INSTANT START | 2 | N | 120/277 | Compatible |
| GENERAL ELECTRIC | GE332MAX-N/ULTRA | INSTANT START | 3 | N | 120/277 | Compatible |
| GENERAL ELECTRIC | GE332MAX-L/ULTRA | INSTANT START | 2 | L | 120/277 | Compatible |
| GENERAL ELECTRIC | GE332MAX-L/ULTRA | INSTANT START | 3 | L | 120/277 | Compatible |
| GENERAL ELECTRIC | GE332MAX-G-N | INSTANT START | 2 | N | 120/277 | Compatible |
| GENERAL ELECTRIC | GE332MAX-G-N | INSTANT START | 3 | N | 120/277 | Compatible |
| GENERAL ELECTRIC | GE432-120-RES | INSTANT START | 3 | N | 120 | Compatible |
| GENERAL ELECTRIC | GE432-120-RES | INSTANT START | 4 | N | 120 | Compatible |
| GENERAL ELECTRIC | GE432MV-N-42T | INSTANT START | 3 | N | 120/277 | Compatible |
| GENERAL ELECTRIC | GE432MV-N-42T | INSTANT START | 4 | N | 120/277 | Compatible |
| GENERAL ELECTRIC | GE432MAX-N/ULTRA | INSTANT START | 3 | N | 120/277 | Compatible |
| GENERAL ELECTRIC | GE432MAX-N/ULTRA | INSTANT START | 4 | N | 120/277 | Compatible |
| GENERAL ELECTRIC | GE432MAX347-N | INSTANT START | 3 | N | 347 | Compatible |
| GENERAL ELECTRIC | GE432MAX347-N | INSTANT START | 4 | N | 347 | Compatible |
| GENERAL ELECTRIC | GE232MAXP90-V60 | INSTANT START | 1 | H | 120/277 | Compatible |
| GENERAL ELECTRIC | GE232MAXP90-V60 | INSTANT START | 2 | H | 120/277 | Compatible |
| GENERAL ELECTRIC | GE332MAXP90-V60 | INSTANT START | 2 | H | 120/277 | Compatible |
| GENERAL ELECTRIC | GE332MAXP90-V60 | INSTANT START | 3 | H | 120/277 | Compatible |
| GENERAL ELECTRIC | GE432MAXP90-S60 | INSTANT START | 3 | H | 120/277 | Compatible |
| GENERAL ELECTRIC | GE432MAXP90-S60 | INSTANT START | 4 | H | 120/277 | Compatible |
| GENERAL ELECTRIC | GE432MAX-H/ULTRA | INSTANT START | 3 | H | 120/277 | Compatible |
| GENERAL ELECTRIC | GE432MAX-H/ULTRA | INSTANT START | 4 | H | 120/277 | Compatible |
| GENERAL ELECTRIC | GE432MAX90-S60 | INSTANT START | 3 | H | 120/277 | Compatible |
| GENERAL ELECTRIC | GE432MAX90-S60 | INSTANT START | 4 | H | 120/277 | Compatible |
| GENERAL ELECTRIC | GE332MAXP-L/ULTRA | INSTANT START | 2 | L | 120/277 | Compatible |
| GENERAL ELECTRIC | GE332MAXP-L/ULTRA | INSTANT START | 3 | L | 120/277 | Compatible |
| GENERAL ELECTRIC | GE232MAX-G-N | INSTANT START | 1 | N | 120/277 | Compatible |
| GENERAL ELECTRIC | GE232MAX-G-N | INSTANT START | 2 | N | 120/277 | Compatible |
| GENERAL ELECTRIC | GE-232-MAX-H-42T | INSTANT START | 1 | H | 120/277 | NOT Compatible |
| GENERAL ELECTRIC | GE-232-MAX-H-42T | INSTANT START | 2 | H | 120/277 | NOT Compatible |
| GENERAL ELECTRIC | GE432MAX-H-42T | INSTANT START | 3 | H | 120/277 | Compatible |
| GENERAL ELECTRIC | GE432MAX-H-42T | INSTANT START | 4 | H | 120/277 | Compatible |



Ballast Compatibility



| Ballast Brand | Ballast Model # | Starting Method | # of Lamps Installed | Ballast Factor | Voltage | Status |
|-------------------|--------------------|-----------------|----------------------|----------------|---------|------------|
| GENERAL ELECTRIC | 332MAX-H-84TS | INSTANT START | 2 | H | 120/277 | Compatible |
| GENERAL ELECTRIC | 332MAX-H-84TS | INSTANT START | 3 | H | 120/277 | Compatible |
| GENERAL ELECTRIC | 332MAX-H-42T | INSTANT START | 2 | H | 120/277 | Compatible |
| GENERAL ELECTRIC | 332MAX-H-42T | INSTANT START | 3 | H | 120/277 | Compatible |
| GENERAL ELECTRIC | GE432MAX-G-H | INSTANT START | 3 | H | 120/277 | Compatible |
| GENERAL ELECTRIC | GE432MAX-G-H | INSTANT START | 4 | H | 120/277 | Compatible |
| GENERAL ELECTRIC | GE232-MVPS-N | PROGRAM START | 1 | N | 120/277 | Compatible |
| GENERAL ELECTRIC | GE232-MVPS-N | PROGRAM START | 2 | N | 120/277 | Compatible |
| GENERAL ELECTRIC | GE-332-MVPS-N | PROGRAM START | 2 | N | 120/277 | Compatible |
| GENERAL ELECTRIC | GE-332-MVPS-N | PROGRAM START | 3 | N | 120/277 | Compatible |
| GENERAL ELECTRIC | GE-232-MV-PS-N | PROGRAM START | 1 | N | 120/277 | Compatible |
| GENERAL ELECTRIC | GE-232-MV-PS-N | PROGRAM START | 2 | N | 120/277 | Compatible |
| HALCO | EP232IS/MV/HE | INSTANT START | 1 | N | 120/277 | Compatible |
| HALCO | EP232IS/MV/HE | INSTANT START | 2 | N | 120/277 | Compatible |
| HALCO | EP332IS/MV/HE | INSTANT START | 2 | N | 120/277 | Compatible |
| HALCO | EP332IS/MV/HE | INSTANT START | 3 | N | 120/277 | Compatible |
| HALCO | EP432IS/MV/HE | INSTANT START | 3 | N | 120/277 | Compatible |
| HALCO | EP432IS/MV/HE | INSTANT START | 4 | N | 120/277 | Compatible |
| HALCO | EP432IS/L/MV/HE | INSTANT START | 3 | L | 120/277 | Compatible |
| HALCO | EP432IS/L/MV/HE | INSTANT START | 4 | L | 120/277 | Compatible |
| HALCO | EP232IS/L/MV/HE | INSTANT START | 1 | L | 120/277 | Compatible |
| HALCO | EP232IS/L/MV/HE | INSTANT START | 2 | L | 120/277 | Compatible |
| HALCO | EP232IS/H/MV/HE | INSTANT START | 1 | H | 120/277 | Compatible |
| HALCO | EP232IS/H/MV/HE | INSTANT START | 2 | H | 120/277 | Compatible |
| HALCO | EP332IS/L/MV/HE | INSTANT START | 2 | L | 120/277 | Compatible |
| HALCO | EP332IS/L/MV/HE | INSTANT START | 3 | L | 120/277 | Compatible |
| HALCO | EP432IS/120/MC | INSTANT START | 3 | N | 120/277 | Compatible |
| HALCO | EP432IS/120/MC | INSTANT START | 4 | N | 120/277 | Compatible |
| HATCH | HL232BIS/UV/HE/W | INSTANT START | 1 | N | 120/277 | Compatible |
| HATCH | HL232BIS/UV/HE/W | INSTANT START | 2 | N | 120/277 | Compatible |
| HATCH | HL432BIS/UV/HE/W | INSTANT START | 3 | N | 120/277 | Compatible |
| HATCH | HL432BIS/UV/HE/W | INSTANT START | 4 | N | 120/277 | Compatible |
| HOWARD INDUSTRIES | EPH4/32IS/MV/SC/HE | INSTANT START | 3 | H | 120/277 | Compatible |
| HOWARD INDUSTRIES | EPH4/32IS/MV/SC/HE | INSTANT START | 4 | H | 120/277 | Compatible |
| HOWARD INDUSTRIES | EP3/32IS/MV/SC/HE | INSTANT START | 2 | N | 120/277 | Compatible |
| HOWARD INDUSTRIES | EP3/32IS/MV/SC/HE | INSTANT START | 3 | N | 120/277 | Compatible |
| HOWARD INDUSTRIES | EPL4/32IS/MV/MC/HE | INSTANT START | 3 | L | 120/277 | Compatible |
| HOWARD INDUSTRIES | EPL4/32IS/MV/MC/HE | INSTANT START | 4 | L | 120/277 | Compatible |
| HOWARD INDUSTRIES | EPH2/32IS/MV/MC/HE | INSTANT START | 1 | H | 120/277 | Compatible |
| HOWARD INDUSTRIES | EPH2/32IS/MV/MC/HE | INSTANT START | 2 | H | 120/277 | Compatible |
| HOWARD INDUSTRIES | E2/32IS-120MC | INSTANT START | 1 | N | 120 | Compatible |
| HOWARD INDUSTRIES | E2/32IS-120MC | INSTANT START | 2 | N | 120 | Compatible |
| HOWARD INDUSTRIES | EPL2/32IS/MV/MC/HE | INSTANT START | 1 | L | 120/277 | Compatible |
| HOWARD INDUSTRIES | EPL2/32IS/MV/MC/HE | INSTANT START | 2 | L | 120/277 | Compatible |
| HOWARD INDUSTRIES | EPL3/32IS/MV/SC/HE | INSTANT START | 2 | L | 120/277 | Compatible |
| HOWARD INDUSTRIES | EPL3/32IS/MV/SC/HE | INSTANT START | 3 | L | 120/277 | Compatible |
| HOWARD INDUSTRIES | EP4/32IS/MV/MC/HE | INSTANT START | 3 | N | 120/277 | Compatible |
| HOWARD INDUSTRIES | EP4/32IS/MV/MC/HE | INSTANT START | 4 | N | 120/277 | Compatible |



Ballast Compatibility



| Ballast Brand | Ballast Model # | Starting Method | # of Lamps Installed | Ballast Factor | Voltage | Status |
|---------------------------|-------------------------|---------------------|----------------------|----------------|---------|----------------|
| HOWARD INDUSTRIES | EP2/32IS/MV/MC/HE | INSTANT START | 1 | N | 120/277 | Compatible |
| HOWARD INDUSTRIES | EP2/32IS/MV/MC/HE | INSTANT START | 2 | N | 120/277 | Compatible |
| HOWARD INDUSTRIES | EP3/32IS/MV/MC/HE | INSTANT START | 2 | N | 120/277 | Compatible |
| HOWARD INDUSTRIES | EP3/32IS/MV/MC/HE | INSTANT START | 3 | N | 120/277 | Compatible |
| HOWARD INDUSTRIES | EPH3/32IS/MV/MC/HE | INSTANT START | 2 | N | 120/277 | Compatible |
| HOWARD INDUSTRIES | EPH3/32IS/MV/MC/HE | INSTANT START | 3 | N | 120/277 | Compatible |
| KEYSTONE | KTEB-232-UV-IS-N-P | INSTANT START | 1 | N | 120/277 | Compatible |
| KEYSTONE | KTEB-232-UV-IS-N-P | INSTANT START | 2 | N | 120 | Compatible |
| KEYSTONE | KTEB-232-UV-IS-N-P | INSTANT START | 2 | N | 277 | NOT Compatible |
| KEYSTONE | KTEB-432RIS-1-TP-SL | INSTANT START | 3 | N | 120 | Compatible |
| KEYSTONE | KTEB-432RIS-1-TP-SL | INSTANT START | 4 | N | 120 | Compatible |
| KEYSTONE | KTEB-332-UV-IS-N-P | INSTANT START | 2 | N | 120/277 | Compatible |
| KEYSTONE | KTEB-332-UV-IS-N-P | INSTANT START | 3 | N | 120/277 | Compatible |
| KEYSTONE | KTEB-432-UV-IS-N-P | INSTANT START | 3 | N | 120/277 | Compatible |
| KEYSTONE | KTEB-432-UV-IS-N-P | INSTANT START | 4 | N | 120/277 | Compatible |
| KEYSTONE | KTEB-232LBF-1-TP-PIC-EV | INSTANT START | 1 | N | 120 | Compatible |
| KEYSTONE | KTEB-232LBF-1-TP-PIC-EV | INSTANT START | 2 | N | 120 | Compatible |
| KEYSTONE | KTEB-232-UV-IS-H-P | INSTANT START | 1 | H | 120/277 | Compatible |
| KEYSTONE | KTEB-232-UV-IS-H-P | INSTANT START | 2 | H | 120/277 | Compatible |
| KEYSTONE | KTEB-332-UV-IS-H-P | INSTANT START | 2 | H | 120/277 | Compatible |
| KEYSTONE | KTEB-332-UV-IS-H-P | INSTANT START | 3 | H | 120/277 | Compatible |
| KEYSTONE | KTEB-432-UV-IS-H-P | INSTANT START | 3 | H | 120/277 | Compatible |
| KEYSTONE | KTEB-432-UV-IS-H-P | INSTANT START | 4 | H | 120/277 | Compatible |
| LIGHTING PRODUCTS LIMITED | EB-332EBF-UV-TP-HE | INSTANT START | 2 | L | 120/277 | Compatible |
| LIGHTING PRODUCTS LIMITED | EB-332EBF-UV-TP-HE | INSTANT START | 3 | L | 120/277 | Compatible |
| MAXLITE | SKEU322HEL/SC | INSTANT START | 1 | L | 120/277 | Compatible |
| MAXLITE | SKEU322HEL/SC | INSTANT START | 2 | L | 120/277 | Compatible |
| MAXLITE | SKEU324HE/SC | INSTANT START | 3 | N | 120/277 | Compatible |
| MAXLITE | SKEU324HE/SC | INSTANT START | 4 | N | 120/277 | Compatible |
| MAXLITE | SKEU323L/SC | INSTANT START | 2 | L | 120/277 | Compatible |
| MAXLITE | SKEU323L/SC | INSTANT START | 3 | L | 120/277 | Compatible |
| MAXLITE | MLEU322HEL/SC | INSTANT START | 1 | N | 120/277 | Compatible |
| MAXLITE | MLEU322HEL/SC | INSTANT START | 2 | N | 120/277 | Compatible |
| MAXLITE | MLEU323H/SC | INSTANT START | 2 | H | 120/277 | Compatible |
| MAXLITE | MLEU323H/SC | INSTANT START | 3 | H | 120/277 | Compatible |
| MAXLITE | MLEU324HE/SC | INSTANT START | 3 | N | 120/277 | Compatible |
| MAXLITE | MLEU324HE/SC | INSTANT START | 4 | N | 120/277 | Compatible |
| OSRAM | QHE 2x32T8/347 PSN-SC | PROGRAM RAPID START | 1 | N | 277 | Compatible |
| OSRAM | QHE 2x32T8/347 PSN-SC | PROGRAM RAPID START | 2 | N | 277 | Compatible |
| OSRAM SYLVANIA | QTP 2X32T8/UNV ISN-SC | INSTANT START | 1 | N | 120/277 | Compatible |
| OSRAM SYLVANIA | QTP 2X32T8/UNV ISN-SC | INSTANT START | 2 | N | 120/277 | Compatible |
| OSRAM SYLVANIA | QHE 2X32T8/UNV ISN-SC | INSTANT START | 1 | N | 120/277 | Compatible |
| OSRAM SYLVANIA | QHE 2X32T8/UNV ISN-SC | INSTANT START | 2 | N | 120/277 | Compatible |
| OSRAM SYLVANIA | QHE 2X32T8/UNV ISL-SC | INSTANT START | 1 | L | 120/277 | Compatible |
| OSRAM SYLVANIA | QHE 2X32T8/UNV ISL-SC | INSTANT START | 2 | L | 120/277 | Compatible |
| OSRAM SYLVANIA | QHE 4X32T8/UNV ISN-SC | INSTANT START | 3 | N | 120/277 | Compatible |
| OSRAM SYLVANIA | QHE 4X32T8/UNV ISN-SC | INSTANT START | 4 | N | 120/277 | Compatible |
| OSRAM SYLVANIA | QHE 4X32T8/UNV ISL-SC | INSTANT START | 3 | L | 120/277 | Compatible |
| OSRAM SYLVANIA | QHE 4X32T8/UNV ISL-SC | INSTANT START | 4 | L | 120/277 | Compatible |

Ballast Compatibility



| Ballast Brand | Ballast Model # | Starting Method | # of Lamps Installed | Ballast Factor | Voltage | Status |
|---------------------|--------------------------|---------------------|----------------------|----------------|---------|----------------|
| OSRAM SYLVANIA | QHE 1X32T8/UNV ISN-SC | INSTANT START | 1 | N | 120/277 | Compatible |
| OSRAM SYLVANIA | QHE 1X32T8/UNV ISL-SC | INSTANT START | 1 | L | 120/277 | Compatible |
| OSRAM SYLVANIA | QHE 2X32T8/UNV ISH-SC | INSTANT START | 1 | H | 120/277 | NOT Compatible |
| OSRAM SYLVANIA | QHE 2X32T8/UNV ISH-SC | INSTANT START | 2 | H | 120/277 | Compatible |
| OSRAM SYLVANIA | QTP 3X32T8/UNV ISN-SC | INSTANT START | 2 | N | 120/277 | Compatible |
| OSRAM SYLVANIA | QTP 3X32T8/UNV ISN-SC | INSTANT START | 3 | N | 120/277 | Compatible |
| OSRAM SYLVANIA | QHE 3X32T8/UNV ISN-SC | INSTANT START | 3 | N | 120/277 | Compatible |
| OSRAM SYLVANIA | QHE 3X32T8/UNV ISN-SC | INSTANT START | 4 | N | 120/277 | Compatible |
| OSRAM SYLVANIA | QHE 3X32T8/UNV ISL-SC | INSTANT START | 2 | L | 120/277 | Compatible |
| OSRAM SYLVANIA | QHE 3X32T8/UNV ISL-SC | INSTANT START | 3 | L | 120/277 | Compatible |
| OSRAM SYLVANIA | QTP2x32T8/277 ISN-D | INSTANT START | 1 | L | 277 | Compatible |
| OSRAM SYLVANIA | QTP2x32T8/277 ISN-D | INSTANT START | 2 | L | 277 | Compatible |
| OSRAM SYLVANIA | QHE 3x32T8/UNV ISH HT-SC | INSTANT START | 2 | H | 120/277 | Compatible |
| OSRAM SYLVANIA | QHE 3x32T8/UNV ISH HT-SC | INSTANT START | 3 | H | 120/277 | Compatible |
| OSRAM SYLVANIA | QTP 2X32T8/UNV ISL-SC | INSTANT START | 1 | L | 120/277 | Compatible |
| OSRAM SYLVANIA | QTP 2X32T8/UNV ISL-SC | INSTANT START | 2 | L | 120/277 | Compatible |
| OSRAM SYLVANIA | QHE 2X32T8/UNV ISH HT-SC | INSTANT START | 1 | H | 120/277 | Compatible |
| OSRAM SYLVANIA | QHE 2X32T8/UNV ISH HT-SC | INSTANT START | 2 | H | 120/277 | Compatible |
| OSRAM SYLVANIA | QHE 4x32T8/UNV ISH-SC | INSTANT START | 3 | H | 120/277 | NOT Compatible |
| OSRAM SYLVANIA | QHE 4x32T8/UNV ISH-SC | INSTANT START | 4 | H | 120/277 | NOT Compatible |
| OSRAM SYLVANIA | QT 2x32/347 ISH-SC | INSTANT START | 1 | H | 347 | Compatible |
| OSRAM SYLVANIA | QT 2x32/347 ISH-SC | INSTANT START | 2 | H | 347 | Compatible |
| OSRAM SYLVANIA | QHE 1X32T8/UNV ISH-SC | INSTANT START | 1 | L | 120/277 | Compatible |
| OSRAM SYLVANIA | QHE 2X32T8/UNV PSN-MC | PROGRAM RAPID START | 1 | N | 120/277 | Compatible |
| OSRAM SYLVANIA | QHE 2X32T8/UNV PSN-MC | PROGRAM RAPID START | 2 | N | 120/277 | Compatible |
| OSRAM SYLVANIA | QHE 3X32T8/UNV PSN-SC | PROGRAM RAPID START | 2 | N | 120/277 | Compatible |
| OSRAM SYLVANIA | QHE 3X32T8/UNV PSN-SC | PROGRAM RAPID START | 3 | N | 120/277 | Compatible |
| OSRAM SYLVANIA | QHE 4X32T8/UNV PSN-SC | PROGRAM RAPID START | 3 | N | 120/277 | Compatible |
| OSRAM SYLVANIA | QHE 4X32T8/UNV PSN-SC | PROGRAM RAPID START | 4 | N | 120/277 | Compatible |
| PACIFIC FLOURESCENT | EB-232IS-120-RES | INSTANT START | 1 | N | 120 | Compatible |
| PACIFIC FLOURESCENT | EB-232IS-120-RES | INSTANT START | 2 | N | 120 | Compatible |
| PHILIPS-ADVANCE | ICN-2P32-N | INSTANT START | 1 | N | 120/277 | Compatible |
| PHILIPS-ADVANCE | ICN-2P32-N | INSTANT START | 2 | N | 120/277 | Compatible |
| PHILIPS-ADVANCE | IOP-2P32-N | INSTANT START | 1 | N | 120/277 | NOT Compatible |
| PHILIPS-ADVANCE | IOP-2P32-N | INSTANT START | 2 | N | 120/277 | NOT Compatible |
| PHILIPS-ADVANCE | IOP-2P32-LW-N | INSTANT START | 1 | L | 120/277 | Compatible |
| PHILIPS-ADVANCE | IOP-2P32-LW-N | INSTANT START | 2 | L | 120/277 | Compatible |
| PHILIPS-ADVANCE | IOPA-3P32-LW-N | INSTANT START | 2 | L | 120/277 | NOT Compatible |
| PHILIPS-ADVANCE | IOPA-3P32-LW-N | INSTANT START | 3 | L | 120/277 | NOT Compatible |
| PHILIPS-ADVANCE | IOPA-4P32-N | INSTANT START | 3 | N | 120/277 | NOT Compatible |
| PHILIPS-ADVANCE | IOPA-4P32-N | INSTANT START | 4 | N | 120/277 | NOT Compatible |
| PHILIPS-ADVANCE | IOPA-4P32-HL-SC | INSTANT START | 3 | H | 120/277 | Compatible |
| PHILIPS-ADVANCE | IOPA-4P32-HL-SC | INSTANT START | 4 | H | 120/277 | Compatible |
| PHILIPS-ADVANCE | IOP-4P32-N | INSTANT START | 3 | N | 120/277 | Compatible |
| PHILIPS-ADVANCE | IOP-4P32-N | INSTANT START | 4 | N | 120/277 | Compatible |
| PHILIPS-ADVANCE | IOP-4P32-LW-N | INSTANT START | 3 | L | 120/277 | Compatible |
| PHILIPS-ADVANCE | IOP-4P32-LW-N | INSTANT START | 4 | L | 120/277 | Compatible |
| PHILIPS-ADVANCE | ICN-4P32-N | INSTANT START | 3 | N | 120/277 | Compatible |
| PHILIPS-ADVANCE | ICN-4P32-N | INSTANT START | 4 | N | 120/277 | Compatible |

Ballast Compatibility



| Ballast Brand | Ballast Model # | Starting Method | # of Lamps Installed | Ballast Factor | Voltage | Status |
|-----------------|-------------------|-----------------|----------------------|----------------|---------|----------------|
| PHILIPS-ADVANCE | IOP-1P32-N | INSTANT START | 1 | N | 120/277 | Compatible |
| PHILIPS-ADVANCE | IOP-2P32HL-SC | INSTANT START | 1 | H | 120/277 | NOT Compatible |
| PHILIPS-ADVANCE | IOP-2P32HL-SC | INSTANT START | 2 | H | 120/277 | NOT Compatible |
| PHILIPS-ADVANCE | ICN-1P32-N | INSTANT START | 1 | N | 120/277 | NOT Compatible |
| PHILIPS-ADVANCE | IOPA-1P32-N | INSTANT START | 1 | N | 120/277 | NOT Compatible |
| PHILIPS-ADVANCE | IOPA-3P32-N | INSTANT START | 2 | N | 120/277 | NOT Compatible |
| PHILIPS-ADVANCE | IOPA-3P32-N | INSTANT START | 3 | N | 120/277 | NOT Compatible |
| PHILIPS-ADVANCE | IOP-3P32-N | INSTANT START | 2 | N | 120/277 | NOT Compatible |
| PHILIPS-ADVANCE | IOP-3P32-N | INSTANT START | 3 | N | 120/277 | NOT Compatible |
| PHILIPS-ADVANCE | REB-4P32-SC | INSTANT START | 3 | N | 120 | Compatible |
| PHILIPS-ADVANCE | REB-4P32-SC | INSTANT START | 4 | N | 120 | Compatible |
| PHILIPS-ADVANCE | IOP-4P32-HL-SC | INSTANT START | 3 | H | 120/277 | NOT Compatible |
| PHILIPS-ADVANCE | IOP-4P32-HL-SC | INSTANT START | 4 | H | 120/277 | NOT Compatible |
| PHILIPS-ADVANCE | ICN-3P32-N | INSTANT START | 2 | N | 120/277 | NOT Compatible |
| PHILIPS-ADVANCE | ICN-3P32-N | INSTANT START | 3 | N | 120/277 | NOT Compatible |
| PHILIPS-ADVANCE | VEL-2P32-SC | INSTANT START | 1 | N | 277 | Compatible |
| PHILIPS-ADVANCE | VEL-2P32-SC | INSTANT START | 2 | N | 277 | Compatible |
| PHILIPS-ADVANCE | IOPA-2P32-HL-N | INSTANT START | 1 | H | 120/277 | NOT Compatible |
| PHILIPS-ADVANCE | IOPA-2P32-HL-N | INSTANT START | 2 | H | 120/277 | NOT Compatible |
| PHILIPS-ADVANCE | IOP-3P32HL-90C-SC | INSTANT START | 2 | H | 120/277 | NOT Compatible |
| PHILIPS-ADVANCE | IOP-3P32HL-90C-SC | INSTANT START | 3 | H | 120/277 | NOT Compatible |
| PHILIPS-ADVANCE | IOP-4P32-SC | INSTANT START | 3 | N | 120/277 | NOT Compatible |
| PHILIPS-ADVANCE | IOP-4P32-SC | INSTANT START | 4 | N | 120/277 | NOT Compatible |
| PHILIPS-ADVANCE | IOPA-4P32-SC | INSTANT START | 3 | N | 120/277 | Compatible |
| PHILIPS-ADVANCE | IOPA-4P32-SC | INSTANT START | 4 | N | 120/277 | Compatible |
| PHILIPS-ADVANCE | ICN-132-MC | INSTANT START | 1 | N | 120/277 | Compatible |
| PHILIPS-ADVANCE | ICN-3P32-SC | INSTANT START | 2 | N | 120/277 | Compatible |
| PHILIPS-ADVANCE | ICN-3P32-SC | INSTANT START | 3 | N | 120/277 | Compatible |
| PHILIPS-ADVANCE | VEL-3P32-SC | INSTANT START | 2 | N | 120/277 | Compatible |
| PHILIPS-ADVANCE | VEL-3P32-SC | INSTANT START | 3 | N | 120/277 | Compatible |
| PHILIPS-ADVANCE | IOPA-4P32-HL | INSTANT START | 3 | H | 120/277 | Compatible |
| PHILIPS-ADVANCE | IOPA-4P32-HL | INSTANT START | 4 | H | 120/277 | Compatible |
| PHILIPS-ADVANCE | IOP-3PSP32-SC | PROGRAM START | 2 | N | 120/277 | Compatible |
| PHILIPS-ADVANCE | IOP-3PSP32-SC | PROGRAM START | 3 | N | 120/277 | Compatible |
| PHILIPS-ADVANCE | IOP-4PSP32-SC | PROGRAM START | 3 | N | 120/277 | Compatible |
| PHILIPS-ADVANCE | IOP-4PSP32-SC | PROGRAM START | 4 | N | 120/277 | Compatible |
| PHILIPS-ADVANCE | IOP-4PSP32-LW-SC | PROGRAM START | 3 | L | 120/277 | Compatible |
| PHILIPS-ADVANCE | IOP-4PSP32-LW-SC | PROGRAM START | 4 | L | 120/277 | Compatible |
| PLUSRITE | BAF232IS/MV | INSTANT START | 1 | N | 120/277 | Compatible |
| PLUSRITE | BAF232IS/MV | INSTANT START | 2 | N | 120/277 | Compatible |
| PLUSRITE | BAF332IS/MV | INSTANT START | 2 | N | 120/277 | Compatible |
| PLUSRITE | BAF332IS/MV | INSTANT START | 3 | N | 120/277 | Compatible |
| PLUSRITE | BAF332IS/MV/L | INSTANT START | 2 | L | 120/277 | Compatible |
| PLUSRITE | BAF332IS/MV/L | INSTANT START | 3 | L | 120/277 | Compatible |
| PLUSRITE | BAF432IS/MV | INSTANT START | 3 | N | 120/277 | Compatible |
| PLUSRITE | BAF432IS/MV | INSTANT START | 4 | N | 120/277 | Compatible |
| PLUSRITE | BAF432IS/MV/L | INSTANT START | 3 | L | 120/277 | Compatible |
| PLUSRITE | BAF432IS/MV/L | INSTANT START | 4 | L | 120/277 | Compatible |
| PROLUME | EP232IS/L/MV/SL | INSTANT START | 1 | L | 120/277 | Compatible |

Ballast Compatibility



| Ballast Brand | Ballast Model # | Starting Method | # of Lamps Installed | Ballast Factor | Voltage | Status |
|---------------------------------|-------------------|-----------------|----------------------|----------------|---------|----------------|
| PROLUME | EP232IS/L/MV/SL | INSTANT START | 2 | L | 120/277 | Compatible |
| PROLUME | E432IS/120/R/SL | INSTANT START | 3 | N | 120 | Compatible |
| PROLUME | E432IS/120/R/SL | INSTANT START | 4 | N | 120 | Compatible |
| SOLA | E-758-U-232-MC | INSTANT START | 1 | N | 120/277 | Compatible |
| SOLA | E-758-U-232-MC | INSTANT START | 2 | N | 120/277 | Compatible |
| SUNPARK | 120-1/32IS HPF | INSTANT START | 1 | N | 120 | Compatible |
| SUNPARK | U-2/32ISE-LBF | INSTANT START | 1 | I | 120/277 | Compatible |
| SUNPARK | U-2/32ISE-LBF | INSTANT START | 2 | L | 120/277 | Compatible |
| SUNPARK | U-3/32ISE | INSTANT START | 2 | N | 120/277 | Compatible |
| SUNPARK | U-3/32ISE | INSTANT START | 3 | N | 120/277 | Compatible |
| SUNPARK | U-3/32ISE-HBF | INSTANT START | 2 | H | 120/277 | Compatible |
| SUNPARK | U-3/32ISE-HBF | INSTANT START | 3 | H | 120/277 | Compatible |
| SUNPARK | 120-3/32IS MPF | INSTANT START | 2 | N | 120 | Compatible |
| SUNPARK | 120-3/32IS MPF | INSTANT START | 3 | N | 120 | Compatible |
| SUNPARK | U-4/32IS HP,F | INSTANT START | 3 | N | 120/277 | Compatible |
| SUNPARK | U-4/32IS HP,F | INSTANT START | 4 | N | 120/277 | Compatible |
| SUNPARK | U-4/32IS HBF | INSTANT START | 3 | H | 120/277 | Compatible |
| SUNPARK | U-4/32IS HBF | INSTANT START | 4 | H | 120/277 | Compatible |
| SUNPARK | U-4/32ISE-LBF | INSTANT START | 3 | L | 120/277 | Compatible |
| SUNPARK | U-4/32ISE-LBF | INSTANT START | 4 | L | 120/277 | Compatible |
| SUNPARK | SL15T | PROGRAM START | 1 | N | 120 | NOT Compatible |
| SUNPARK | SL15T | PROGRAM START | 2 | N | 120 | NOT Compatible |
| SUPERIOR LIFE | 70201 | INSTANT START | 1 | N | 120/277 | Compatible |
| SUPERIOR LIFE | 70201 | INSTANT START | 2 | N | 120/277 | Compatible |
| SYLVANIA | QT 3x32/277 IS | INSTANT START | 2 | | 120/277 | Compatible |
| SYLVANIA | QT 3x32/277 IS | INSTANT START | 3 | | 120/277 | Compatible |
| TCP | E4P32ISUNVLE | INSTANT START | 3 | L | 120/277 | NOT Compatible |
| TCP | E4P32ISUNVLE | INSTANT START | 4 | L | 120/277 | NOT Compatible |
| TCP | E3P32ISUNVE | INSTANT START | 2 | N | 120/277 | Compatible |
| TCP | E3P32ISUNVE | INSTANT START | 3 | N | 120/277 | Compatible |
| TCP | E3P32ISUNVLE | INSTANT START | 2 | L | 120/277 | NOT Compatible |
| TCP | E3P32ISUNVLE | INSTANT START | 3 | L | 120/277 | Compatible |
| TCP | E4P32ISUNVE | INSTANT START | 3 | N | 120/277 | Compatible |
| TCP | E4P32ISUNVE | INSTANT START | 4 | N | 120/277 | Compatible |
| TCP | E4P32ISUNVHE | INSTANT START | 3 | N | 120/277 | Compatible |
| TCP | E4P32ISUNVHE | INSTANT START | 4 | N | 120/277 | Compatible |
| TCP | TCP3P32ISUNVH | INSTANT START | 2 | H | 120/277 | NOT Compatible |
| TCP | TCP3P32ISUNVH | INSTANT START | 3 | H | 120/277 | NOT Compatible |
| TCP | E3P32ISUNVHE | INSTANT START | 2 | H | 120/277 | NOT Compatible |
| TCP | E3P32ISUNVHE | INSTANT START | 3 | H | 120/277 | NOT Compatible |
| TOPAZ | B232IUNVHEH/A-TPZ | INSTANT START | 1 | H | 120/277 | Compatible |
| TOPAZ | B232IUNVHEH/A-TPZ | INSTANT START | 2 | H | 120/277 | Compatible |
| TOPAZ | B432IUNVHEH/A-TPZ | INSTANT START | 3 | H | 120/277 | Compatible |
| TOPAZ | B432IUNVHEH/A-TPZ | INSTANT START | 4 | H | 120/277 | Compatible |
| UNIVERSAL LIGHTING TECHNOLOGIES | B232IUNVHP-N | INSTANT START | 1 | N | 120/277 | Compatible |
| UNIVERSAL LIGHTING TECHNOLOGIES | B232IUNVHP-N | INSTANT START | 2 | N | 120/277 | Compatible |
| UNIVERSAL LIGHTING TECHNOLOGIES | B232IUNVEL-A | INSTANT START | 1 | L | 120/277 | Compatible |
| UNIVERSAL LIGHTING TECHNOLOGIES | B232IUNVEL-A | INSTANT START | 2 | L | 120/277 | Compatible |
| UNIVERSAL LIGHTING TECHNOLOGIES | B233IUNVHE-A | INSTANT START | 1 | N | 120/277 | Compatible |

Ballast Compatibility



| Ballast Brand | Ballast Model # | Starting Method | # of Lamps Installed | Ballast Factor | Voltage | Status |
|---------------------------------|---------------------|-----------------|----------------------|----------------|---------|----------------|
| UNIVERSAL LIGHTING TECHNOLOGIES | B233IUNVHE-A | INSTANT START | 2 | N | 120/277 | Compatible |
| UNIVERSAL LIGHTING TECHNOLOGIES | B432IUNVHE L-A | INSTANT START | 3 | L | 120/277 | Compatible |
| UNIVERSAL LIGHTING TECHNOLOGIES | B432IUNVHE L-A | INSTANT START | 4 | L | 120/277 | Compatible |
| UNIVERSAL LIGHTING TECHNOLOGIES | B232IUNVHEH-A | INSTANT START | 1 | N | 120/277 | Compatible |
| UNIVERSAL LIGHTING TECHNOLOGIES | B232IUNVHEH-A | INSTANT START | 2 | N | 120/277 | Compatible |
| UNIVERSAL LIGHTING TECHNOLOGIES | B332IUNVHP-A | INSTANT START | 2 | N | 120/277 | Compatible |
| UNIVERSAL LIGHTING TECHNOLOGIES | B332IUNVHP-A | INSTANT START | 3 | N | 120/277 | Compatible |
| UNIVERSAL LIGHTING TECHNOLOGIES | B432IUNVHP-A | INSTANT START | 3 | N | 120/277 | Compatible |
| UNIVERSAL LIGHTING TECHNOLOGIES | B432IUNVHP-A | INSTANT START | 4 | N | 120/277 | Compatible |
| UNIVERSAL LIGHTING TECHNOLOGIES | B232I120RES-A | INSTANT START | 1 | N | 120 | Compatible |
| UNIVERSAL LIGHTING TECHNOLOGIES | B232I120RES-A | INSTANT START | 2 | N | 120 | Compatible |
| UNIVERSAL LIGHTING TECHNOLOGIES | B132IUNVHP-N | INSTANT START | 1 | N | 120/277 | Compatible |
| UNIVERSAL LIGHTING TECHNOLOGIES | B232IUNVHP-B | INSTANT START | 1 | N | 120/277 | Compatible |
| UNIVERSAL LIGHTING TECHNOLOGIES | B232IUNVHP-B | INSTANT START | 2 | N | 120/277 | Compatible |
| UNIVERSAL LIGHTING TECHNOLOGIES | B232IUNV-C | INSTANT START | 1 | N | 120/277 | Compatible |
| UNIVERSAL LIGHTING TECHNOLOGIES | B232IUNV-C | INSTANT START | 2 | N | 120/277 | Compatible |
| UNIVERSAL LIGHTING TECHNOLOGIES | B432IUNVHE-A | INSTANT START | 3 | N | 120/277 | Compatible |
| UNIVERSAL LIGHTING TECHNOLOGIES | B432IUNVHE-A | INSTANT START | 4 | N | 120/277 | Compatible |
| UNIVERSAL LIGHTING TECHNOLOGIES | B432IUNVHEH-E | INSTANT START | 3 | H | 120/277 | Compatible |
| UNIVERSAL LIGHTING TECHNOLOGIES | B432IUNVHEH-E | INSTANT START | 4 | H | 120/277 | Compatible |
| UNIVERSAL LIGHTING TECHNOLOGIES | B232I277RH-A | INSTANT START | 3 | H | 277 | Compatible |
| UNIVERSAL LIGHTING TECHNOLOGIES | B232I277RH-A | INSTANT START | 4 | H | 277 | Compatible |
| UNIVERSAL LIGHTING TECHNOLOGIES | B332IHRVHB-E | INSTANT START | 2 | H | 120/277 | NOT Compatible |
| UNIVERSAL LIGHTING TECHNOLOGIES | B332IHRVHB-E | INSTANT START | 3 | H | 120/277 | NOT Compatible |
| UNIVERSAL LIGHTING TECHNOLOGIES | B432PUNVHE-A | PROGRAM START | 3 | N | 120/277 | Compatible |
| UNIVERSAL LIGHTING TECHNOLOGIES | B432PUNVHE-A | PROGRAM START | 4 | N | 120/277 | Compatible |
| UNIVERSAL LIGHTING TECHNOLOGIES | B232PUNVHE-B | PROGRAM START | 1 | N | 120/277 | Compatible |
| UNIVERSAL LIGHTING TECHNOLOGIES | B232PUNVHE-B | PROGRAM START | 2 | N | 120/277 | NOT Compatible |
| WATRAN | DB-232N-MV-TP-HE | INSTANT START | 1 | N | 120/277 | NOT Compatible |
| WATRAN | DB-232N-MV-TP-HE | INSTANT START | 2 | N | 120/277 | Compatible |
| WATRAN | DB-332N-MV-TP-HE | INSTANT START | 2 | N | 120/277 | Compatible |
| WATRAN | DB-332N-MV-TP-HE | INSTANT START | 3 | N | 120/277 | Compatible |
| WATRAN | DB-432N-MV-TP-HE | INSTANT START | 3 | N | 120/277 | Compatible |
| WATRAN | DB-432N-MV-TP-HE | INSTANT START | 4 | N | 120/277 | Compatible |
| WATRAN | DB-432L-MV-TP-HE | INSTANT START | 3 | L | 120/277 | Compatible |
| WATRAN | DB-432L-MV-TP-HE | INSTANT START | 4 | L | 120/277 | Compatible |
| WATRAN | DB-232N-MV-TP-HE-SC | INSTANT START | 1 | N | 120/277 | Compatible |
| WATRAN | DB-232N-MV-TP-HE-SC | INSTANT START | 2 | N | 120/277 | Compatible |
| WATRAN | DBG32N-MV-TP-PS-HL | PROGRAM START | 2 | H | 120/277 | NOT Compatible |
| WATRAN | DBG32N-MV-TP-PS-HL | PROGRAM START | 3 | H | 120/277 | NOT Compatible |
| WORK HORSE | WHSG3-UNV-T8-IS | INSTANT START | 2 | N | 120/277 | Compatible |
| WORK HORSE | WHSG3-UNV-T8-IS | INSTANT START | 3 | N | 120/277 | Compatible |
| WORK HORSE | WHSG4-UNV-T8-IS | INSTANT START | 3 | N | 120/277 | Compatible |
| WORK HORSE | WHSG4-UNV-T8-IS | INSTANT START | 4 | N | 120/277 | Compatible |

Emergency Ballast



| Ballast Brand | Ballast Model # | Starting Method | # of Lamps | Status |
|---------------|-----------------|-----------------|------------|------------|
| BODINE | B50 | AC | 1 | Compatible |
| ESPEN | VEM500DV(L) | AC | 1 | Compatible |
| ESPEN | VEM1300DV(L) | AC | 1 | Compatible |
| EXITRONIX | XEB-7-B-LM | AC | 1 | Compatible |
| KEYSTONE | KT-EMRG-1300-T5 | AC | 1 | Compatible |
| TAMLITE | BAL1400LPACTD | AC | 1 | Compatible |

Dimming Ballast

| Ballast Brand | Ballast Model # | Starting Method | # of Lamps | Ballast Factor | Status |
|------------------|------------------------|-----------------|------------|----------------|------------|
| General Electric | GE132MVPSN-VO3 | PROGRAM START | 1 | N | Compatible |
| KEYSTONE | KTLD-2T8LED-UV-IS-VDIM | PROGRAM START | 1 | N | Compatible |
| KEYSTONE | KTLD-2T8LED-UV-IS-VDIM | PROGRAM START | 2 | N | Compatible |

Specifications are subject to change without notice, please visit www.westinghouselighting.com for latest information.

