

# Ballast Compatibility List

## Espen Retroflex HE LED T8 Lamps

Applicable to: L48T8/835/12G-EB, L48T8/840/12G-EB, L48T8/850/12G-EB.

Table 1: Instant Start Ballasts

| Manufacturer | Part Number  | Compatibility |
|--------------|--------------|---------------|
| Espen        | VE132120HIP  | Compatible    |
| Espen        | VE232120HIP  | Compatible    |
| Espen        | VE332120HIP  | Compatible    |
| Espen        | VE432120HIP  | Compatible    |
| Espen        | VE232120MIP  | Compatible    |
| Espen        | VE332120MIP  | Compatible    |
| Espen        | VE432120MIP  | Compatible    |
| Espen        | VE132MVHIP   | Compatible    |
| Espen        | VE232MVHIP   | Compatible    |
| Espen        | VE332MVHIP   | Compatible    |
| Espen        | VE432MVHIP   | Compatible    |
| Espen        | VE232MVHIPL  | Compatible    |
| Espen        | VE332MVHIPL  | Compatible    |
| Espen        | VE432MVHIPL  | Compatible    |
| Espen        | VE232MVHIPH  | Compatible    |
| Espen        | VE332MVHIPH  | Compatible    |
| Espen        | VE432MVHIPH  | Compatible    |
| Espen        | VE232MVHIPE  | Compatible    |
| Espen        | VE332MVHIPE  | Compatible    |
| Espen        | VE232MVHIPL  | Compatible    |
| Espen        | VE332MVHIPL  | Compatible    |
| Espen        | VE432MVHIPL  | Compatible    |
| Espen        | VE232MVHIPHE | Compatible    |
| Espen        | VE332MVHIPHE | Compatible    |
| Espen        | VE432MVHIPHE | Compatible    |
| Espen        | VE2P32MVHIPE | Compatible    |
| Espen        | VE3P32MVHIPE | Compatible    |

|                   |                      |            |
|-------------------|----------------------|------------|
| Espen             | VE4P32MVHIPE         | Compatible |
| Espen             | VE2P32MVHIPL         | Compatible |
| Espen             | VE3P32MVHIPL         | Compatible |
| Espen             | VE4P32MVHIPL         | Compatible |
| Espen             | VE2P32MVHIPHE        | Compatible |
| Espen             | VE3P32MVHIPHE        | Compatible |
| Espen             | VE4P32MVHIPHE        | Compatible |
| Espen             | VE232347MVHIPE       | Compatible |
| Espen             | VE332347MVHIPE       | Compatible |
| Espen             | VE432347MVHIPE       | Compatible |
| Espen             | VE232347MVHIPL       | Compatible |
| Espen             | VE332347MVHIPL       | Compatible |
| Espen             | VE432347MVHIPL       | Compatible |
| Espen             | VE232347MVHIPHE      | Compatible |
| Espen             | VE332347MVHIPHE      | Compatible |
| Espen             | VE432347MVHIPHE      | Compatible |
| Espen             | VEL30BN-2C-10V       | Compatible |
| General Electric  | GE-232-MV-N P        | Compatible |
| General Electric  | GE232MAX-N/ULTRA P   | Compatible |
| General Electric  | GE432MAX-H/ULTRA P   | Compatible |
| General Electric  | GE-232-MAX-H/Ultra P | Compatible |
| General Electric  | GE132MAX-G-N         | Compatible |
| General Electric  | GE132MAX-H/ULTRA     | Compatible |
| General Electric  | GE132MAX-L/ULTRA     | Compatible |
| General Electric  | GE132MAXP-N/ULTRA    | Compatible |
| General Electric  | GE232MV-N-DIY        | Compatible |
| General Electric  | GE232MAX-L/ULTRA     | Compatible |
| General Electric  | GE332MV-N            | Compatible |
| General Electric  | GE332MAX-N/ULTRA     | Compatible |
| General Electric  | GE332MAX-L/ULTRA     | Compatible |
| General Electric  | GE332MAX-G-N         | Compatible |
| General Electric  | GE332MAXP-H/ULTRA    | Compatible |
| General Electric  | GE432MV-N-42T        | Compatible |
| General Electric  | GE432MAX-N/ULTRA     | Compatible |
| Halco             | EP232IS/MV/HE        | Compatible |
| Halco             | EP332IS/MV/HE        | Compatible |
| Halco             | EP432IS/L/MV/HE      | Compatible |
| HOWARD INDUSTRIES | EPH2/321S/MV/MC/HE   | Compatible |
| KEYSTONE          | KTEB-232-UV-IS-N-P   | Compatible |
| LumaPro           | 4KGH1 EB-432IS-120   | Compatible |

|                  |                         |            |
|------------------|-------------------------|------------|
| MAXLITE          | SKEU322HEL/SC           | Compatible |
| MAXLITE          | SKEU324HE/SC            | Compatible |
| MAXLITE          | SKEU323L/SC             | Compatible |
| MAXLITE          | MLEU322HEL/SC           | Compatible |
| OSRAM SYLVANIA   | QTP 2X32T8/UNV ISN-SC P | Compatible |
| OSRAM SYLVANIA   | QHE 2X32T8/UNV ISN-SC P | Compatible |
| OSRAM SYLVANIA   | QHE 2X32T8/UNV ISL-SC P | Compatible |
| OSRAM SYLVANIA   | QHE 4X32T8/UNV ISN-SC P | Compatible |
| OSRAM SYLVANIA   | QHE 4X32T8/UNV ISL-SC P | Compatible |
| OSRAM SYLVANIA   | QHE 1X32T8/UNV ISN-SC   | Compatible |
| OSRAM SYLVANIA   | QHE 1X32T8/UNV ISL-SC   | Compatible |
| OSRAM SYLVANIA   | QTP 1X32T8/UNV ISN-SC   | Compatible |
| OSRAM SYLVANIA   | QHE 2X32T8/UNV ISH-SC   | Compatible |
| OSRAM SYLVANIA   | QTP 3X32T8/UNV ISN-SC   | Compatible |
| OSRAM SYLVANIA   | QHE 3X32T8/UNV ISN-SC   | Compatible |
| OSRAM SYLVANIA   | QHE 3X32T8/UNV ISL-SC   | Compatible |
| OSRAM SYLVANIA   | QTP 4X32T8/UNV ISN-SC   | Compatible |
| Philips-Advance  | ICN-2P32-N              | Compatible |
| Philips-Advance  | IOPA-2P32-N             | Compatible |
| Philips-Advance  | IOP-2P32-N              | Compatible |
| Philips-Advance  | IOP-2P32-LW-N           | Compatible |
| Philips-Advance  | IOPA-3P32-LW-N          | Compatible |
| Philips-Advance  | IOPA-4P32-N             | Compatible |
| Philips-Advance  | IOPA-4P32-HL-SC         | Compatible |
| Philips-Advance  | IOP-4P32-N              | Compatible |
| Philips-Advance  | IOP-4P32-LW-N           | Compatible |
| Philips-Advance  | ICN-4P32-N              | Compatible |
| Philips-Advance  | ICN-1P32-N              | Compatible |
| Philips-Advance  | IOPA-1P32-N             | Compatible |
| Philips-Advance  | IOPA-2P32HL-SC          | Compatible |
| Philips-Advance  | VEL-2P32-SC             | Compatible |
| Philips-Advance  | VEL-3P32-SC             | Compatible |
| Philips-Advance  | VEL-4P32-SC             | Compatible |
| Philips-Advance  | REL-2P32-LW-SC          | Compatible |
| ProLume          | EP232IS/L/MV/SL         | Compatible |
| SOLA             | E-758-F-232-SC          | Compatible |
| MagneTek - TRIAD | B232I277L               | Compatible |
| MagneTek - TRIAD | B332I277L               | Compatible |
| TCP              | E2P32ISUNVHE            | Compatible |
| TCP              | E4P32ISUNVLE            | Compatible |

|                                 |               |            |
|---------------------------------|---------------|------------|
| Universal Lighting Technologies | B232IUNVHP-N  | Compatible |
| Universal Lighting Technologies | B232IUNVEL-A  | Compatible |
| Universal Lighting Technologies | B232IUNVHE-A  | Compatible |
| Universal Lighting Technologies | B232IUNVHEH-A | Compatible |
| Universal Lighting Technologies | B332IUNVHP-A  | Compatible |

Table 2: Program Start

|                                 |                       |     |            |
|---------------------------------|-----------------------|-----|------------|
| Espen                           | VE2P32MVHPPE          | PRS | Compatible |
| Espen                           | VE3P32MVHPPE          | PRS | Compatible |
| Espen                           | VE4P32MVHPPE          | PRS | Compatible |
| Espen                           | VE2P32MVHPPLE         | PRS | Compatible |
| Espen                           | VE3P32MVHPPLE         | PRS | Compatible |
| Espen                           | VE4P32MVHPPLE         | PRS | Compatible |
| Espen                           | VE2P32MVHPPHE         | PRS | Compatible |
| Espen                           | VE3P32MVHPPHE         | PRS | Compatible |
| Espen                           | VE4P32MVHPPHE         | PRS | Compatible |
| OSRAM SYLVANIA                  | QHE 4X32T8/UNV PSX-SC | PRS | Compatible |
| Philips-Advance                 | IOP-3PSP32-SC         | PS  | Compatible |
| Philips-Advance                 | IOP-4PSP32-SC         | PS  | Compatible |
| Philips-Advance                 | IOP-4PSP32-LW-SC      | PS  | Compatible |
| Philips-Advance                 | IOP-2PSP32-LW-N       | PS  | Compatible |
| Universal Lighting Technologies | B432PUNVHE-A          | PS  | Compatible |
| Universal Lighting Technologies | B232PUNVHE-B          | PS  | Compatible |
| Universal Lighting Technologies | B332PUNVHE-A          | PS  | Compatible |