

SmartDrive T5HO Ballast Compatibility List

Lamps: KT-LED27T5HO-48GC-8xx-S



Check back often for updates. If the ballast you are looking for is not on this list, please contact us, and we will make every effort to evaluate compatibility.

Note: Slight flickering or dim startup of the lamp is common, and lamp performance stabilizes within 2-3 seconds.
Note: Reduced Lamp Load is defined as (1) lamp performance on a 2 lamp ballast & (3 or 2) lamp performance on a 4 lamp ballast.

| Ballast Description | | | | | Nominal Lamp Load | | Reduced Lamp Load | |
|---------------------|--------------------------------------|-----------------|-----------------|-----------------|-------------------|-----|-------------------|-----|
| Brand | Part Number | Starting Method | Number of Lamps | Lamp Connection | Input Voltage | | Input Voltage | |
| | | | | | 120 | 277 | 120 | 277 |
| Keystone | KTEB-254HO-UV-PS-SL | PS | 2 | Series | ✓ | ✓ | ✓ | ✗ |
| | KTEB-254HO-UV-PS /A | PS | 2 | Series | ✓ | ✓ | ✓ | ✓ |
| | KTEB-454HO-UV-PS | PS | 4 | Series | ✓ | ✓ | ✓ | ✓ |
| | KTEB-454HO-UV-PS-SL | PS | 4 | Series | ✓ | ✓ | ✓ | ✓ |
| | KTEB-154HO-1-TP | RS | 1 | N/A | ✓ | - | - | - |
| Advance | ICN-2S54 | PS | 2 | Series | ✓ | ✓ | ✓ | ✓ |
| | ICN-2S54-N | PS | 2 | Series | ✗ | ✗ | ✗ | ✗ |
| | IOP-2PSP54-SC | PS | 2 | Parallel | ✗ | ✗ | ✗ | ✗ |
| | IZT-2S54-D (Does Not Dim) | PS | 2 | Series | ✓ | ✓ | - | - |
| | ICN-4S54-90C-2LS-G | PS | 4 | Series | ✗ | ✗ | ✗ | ✗ |
| | IOP-4PSP54-2LS-G | PS | 4 | Parallel | ✗ | ✗ | ✗ | ✗ |
| American Ballast | AB2-54-PS-UNV-2 | PS | 2 | Series | ✓ | ✓ | ✓ | ✓ |
| Fulham | RHA-UNV-254-LT5 | PS | 2 | Series | ✓ | ✓ | ✗ | ✗ |
| | RHA-UNV-454-LT5 | PS | 4 | Series | ✓ | ✓ | ✓ | ✓ |
| GE | GE454MVPS90-F | PS | 4 | Parallel | ✗ | ✗ | ✗ | ✗ |
| | GE254MVPS90-A | PS | 2 | Parallel | ✓ | ✓ | ✗ | ✗ |
| Osram | QTP 2X54T5HO/UNV PSN | PS | 2 | Series | ✓ | ✓ | ✓ | ✓ |
| | QHE 2X54T5HO/UNV PSN HT ⁴ | PS | 2 | Series | ✓ | ✓ | ✓ | ✓ |
| | QTP 4X54T5HO/UNV PSN HT W | PS | 4 | Series | ✓ | ✓ | ✓ | ✓ |
| | QHE 4X54T5HO/UNV PSN HT SCL (DOE) | PS | 4 | Series | ✓ | ✓ | ✓ | ✓ |
| | QHE 4X54T5HO/UNV PSN HT SCL | PS | 4 | Series | ✗ | ✗ | ✗ | ✗ |
| SunPark | U-2/54T5HO | PS | 2 | Series | ✓ | ✓ | ✓ | ✓ |
| Ultra Save | ER254120MHT-W | PS | 2 | Series | ✓ | ✓ | ✓ | ✓ |
| Universal | B254PUNV-D | PS | 2 | Series | ✓ | ✓ | ✓ | ✓ |
| | B454PUNV-E | PS | 4 | Series | ✓ | ✓ | ✓ | ✓ |

✓ Yes
 - N/A
 ✗ No

1. Reduced Lamp Load is defined as (1) lamp performance on a 2 lamp ballast and (3 & 2) lamp performance on a 4 lamp ballast.
2. SmartDrive LED Lamp Compatibility is determined when ballast turns on LED lamp and the electrical characteristics of the LED lamp are stable and within designed operating specifications.
3. Keystone SmartDrive LED Lamp compatibility does not make any guarantees of electrical performance or lifetime for ballasts listed on this chart that are not manufactured by Keystone.
4. Ballast Compatibility testing is performed with specific date codes. Please contact Keystone for more information on date code of ballasts tested.
5. All data subject to change.

Specifications subject to change. Last revised on 5.6.16

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