



# HYBRID LED T8 TUBE VERSION 8

## BALLAST / DIRECT CONNECT



### SPECIFICATIONS

Hybrid Input - Compatible with  
120-277VAC/347V Electronic Ballasts and  
Direct Connect at 120-277VAC  
IP40 - Suitable for Damp Locations  
Polycarbonate Lens  
Beam Angle: 180°  
Colour Rendering Index: >80  
Functioning Temperature: -10°C to 40°C

### AVAILABILITY

4FT  
4000K / 5000K  
Hybrid Input



\*This icon indicates a STOCK item:  
Look for this Same Day Shipping icon below  
in 'Ordering Information' for products that  
ship out on the same day (orders must be  
placed before 3pm EST)

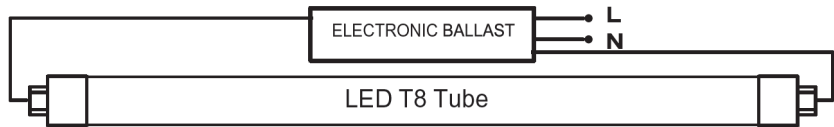


Full ies File Available on Request

### INSTALLATION

#### BALLAST

If there is a ballast installed, simply remove the old tube and secure this tube  
in the ballast without modifying the existing installation.

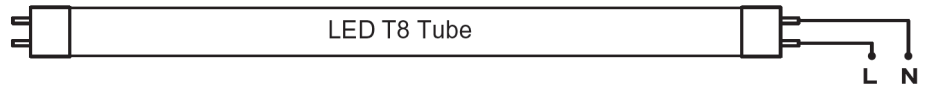


#### DIRECT CONNECT

Make the electrical connections on both sides.



Make the electrical connections on one side. Pay attention to the label on the  
tube which marks clearly which end is short-circuit.



### ORDERING INFORMATION

| SERIES                 | LENGTH | PINS | POWER (WATTS) | EQUIVALENT TO (WATTS) | LUMENS | INPUT VOLTAGE                   | COLOR TEMP | MODEL NUMBER       | ORDERING CODE |
|------------------------|--------|------|---------------|-----------------------|--------|---------------------------------|------------|--------------------|---------------|
| HYBRID LED T8 TUBES V8 | 4FT    | 2    | 15            | 30                    | 1900   | Electronic Ballast / 120-277VAC | 4000K      | TUB48L0015W40DF-V8 | T48T8-40K-V8  |
|                        |        |      |               |                       |        |                                 | 5000K      | TUB48L0015W50DF-V8 | T48T8-50K-V8  |

## COMPATIBLE BALLASTS

### List of approved ballasts for T48T8-xxK-V8

The ballasts below have been tested and found to function properly with the specified product. Absence of a ballast model on this list does not indicate incompatibility with the product, it means that they have not been tested.

| BRAND           | BALLASTS                                                                                                                                                                                                                                                                                                                                                                                  |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| GE              | GE132-MV-PS-L<br>GE132MAXP-L/ULTRA<br>GE132MAX-N/ULTRA<br>GE232MV-N-DIY<br>GE232MAX-G-N<br>GE232MAX-G-N-DIYB<br>GE232-120-RES<br>GE232-120RESDIYB<br>GE232MAX-L/ULTRA<br>GE232MAX-N/ULTRA<br>GE232MAX-H/ULTRA<br>GE332MAX-L<br>GE332MV-L<br>GE332MAX-L/ULTRA<br>GE332MAX-N/ULTRA<br>GE432MV-N-DIY<br>GE432MAX-G-N-DIYB<br>GE432MAX-G-N<br>GE432MAXP-H<br>GE432MAX347-N<br>GE432-120RESDIY |
| Philips Advance | ICN-1P32-N<br>IOPA-1P32-N<br>ICN-2P32-N<br>REB-2P32-SC<br>IOP-2P32HL-SC<br>IOPA-2P32HL-N<br>IOPA-2P32HL-SC<br>IOPA-2P32-N<br>IOPA-2P32-LW-N<br>REB-2P32-SC<br>GOPA-2P32-SC<br>VEL-2P32-SC<br>IOPA-3P32-N<br>IOPA-3P32HL-SC<br>ICN-4P32-N<br>IOPA-4P32-N<br>GOPA-4P32-SC                                                                                                                   |

| BRAND            | BALLASTS                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| OSRAM / Sylvania | QTP 1X32T8/UNV ISN-SC<br>QHE 1X32T8/UNV ISH HT SC<br>QHE 1X32T8/UNV ISL-SC<br>QHE 1X32T8/UNV ISN-SC<br>QHE 1X32T8/UNV ISH SC<br>QHE 2X32T8/UNV ISL-SC<br>QHE 2X32T8/UNV ISN-SC<br>QHE 2X32T8/UNV ISH-SC<br>QHE 2X32T8/UNV ISH HT-SC<br>QTP 2X32T8/UNV ISN-SC<br>QHE 3X32T8/UNV ISL-SC<br>QTP 3*32T8/UNV ISN-SC<br>QHE 3x32T8/UNV ISN-SC<br>QTP 4X32T8/UNV ISN-SC<br>QHE 4x32T8/UNV ISL-SC<br>QHE 4X32T8/UNV ISN-SC<br>QHE 4x32T8/347 ISN-SC |
| Universal Triad  | B132IUNVEL-A<br>B132IUNVHP-N<br>B132IUNVHP-B<br>B232IUNVHE-N<br>B2321347HP-A<br>B232IUNVEL-N<br>B232IUNVHP-N<br>B232IUNVHEH-A<br>B332IUNVHE-A<br>B432IUNVHE-A<br>B4321347HPL                                                                                                                                                                                                                                                                |
| Ultrasave        | ET232120M                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Sunpark          | 120-2/32IS MPF<br>120-4/32IS MPF                                                                                                                                                                                                                                                                                                                                                                                                            |
| Halco            | EP132IS/MV/MC                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Espen            | VE232MVHIPLE                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Robertson        | ISU232T8120                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Standard         | E232T8IS120-277/N/AS                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Howard           | EP4/32IS-MV/MC/HE                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Green Hill       | GH4P32ISUNV                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Fulham           | WHS3-UNV-T8-IS                                                                                                                                                                                                                                                                                                                                                                                                                              |