



Installation Instruction

T8 4FT TYPE A Tube Light
Ballast Compatible

ENSURE POWER SUPPLY IS OFF WHEN HANDLING ANY ELECTRICAL EQUIPMENT.



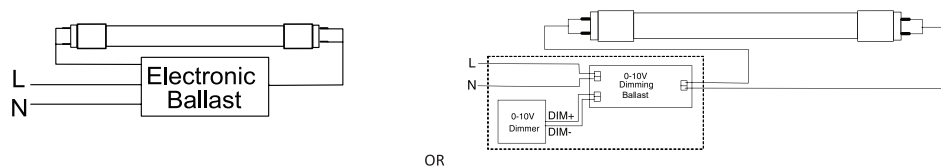
Ballast Compatibility List must be checked prior to installation.
See www.comm-led.com for ballast compatibility on model.

WARNINGS

To avoid personal injury and/or possible product damage, the following cautions must be followed:

- Read all safety information and instructions before installation.
- RISK OF ELECTRIC SHOCK. Disconnect power at fuse or circuit breaker before installing or servicing.
- Suitable for damp locations - Not for use where directly exposed to water.
- Caution: Only use the control provided with or specified by these instructions to control this lamp. This lamp will not operate properly when connected to a standard (incandescent) dimmer or dimming control.
- This device is not intended for use with emergency exits.
- CAUTION - RISK OF FIRE. USE ONLY IN PLACE OF FLUORESCENT LAMPS SPECIFIED ON PRODUCT LABEL.
- CAUTION RISK OF FIRE – IF THE LAMP OR LUMINAIRE EXHIBITS UNDESIRABLE OPERATION (BUZZING, FLICKERING, ETC), IMMEDIATELY TURN OFF POWER, REMOVE LAMP FROM LUMINAIRE AND CONTACT MANUFACTURER.
- CAUTION - RISK OF FIRE. IF LAMP DOES NOT LIGHT WHEN THE LUMINAIRE IS ENERGIZED, REMOVE LAMP FROM LUMINAIRE AND CONTACT LAMP MANUFACTURER OR QUALIFIED ELECTRICIAN.
- CAUTION - RISK OF FIRE OR ELECTRIC SHOCK. When working with electronics ballast, please check the compatible list first. If you do not find your ballast on the list, then please bypass the fixture as a Type B installation or contact us for support. Do not install the LED tube with the ballast which not on the ballast compatible list.

Wiring diagram:

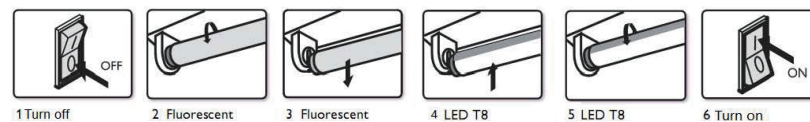


Note:

The wiring diagram should be the same with the ballast wiring diagram.

When work with ballast, please check the compatible list first! If you do not find your ballast on the list, please contact us! Do not install the LED tube with the ballast which not on the ballast compatible list.

Installation Guide:



Instructions

1. Switch-off power to the luminaire.
2. Remove diffuser (if provided).
3. Remove the existing fluorescent lamps from the luminaire.
4. Install the LED tube lamp.
5. Install diffuser (if removed in step 2)
6. Switch on power to the luminaire.
7. Note: Risk of fire, Pls notice that tube must be well installed. Mark on end caps showing proper alignment with sockets. Pls make sure mark is matched with socket as Fig1:

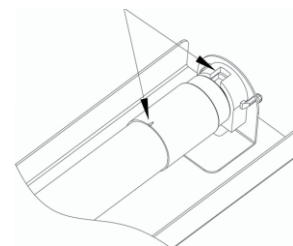


Fig1

Compatible Ballast List Tested On:

No.	Ballast Brand	Ballast descriptions
1	Osram Sylvania	QHE1X32T8/UNV ISH HT SC
2	Osram Sylvania	QHE1X32T8/UNV ISN-SC
3	Osram Sylvania	QHE2X32T8/UNV ISH HT-SC
4	Osram Sylvania	QHE2X32T8/UNV ISL-SC
5	Osram Sylvania	QHE2X32T8/UNV ISL-SC-1
6	Osram Sylvania	QHE2X32T8/UNV ISN-SC
7	Osram Sylvania	QHE3XLEDT8/UNV-ISN-SC
8	Osram Sylvania	QHE3X32T8/UNV ISL-SC
9	Osram Sylvania	QHE3x32T8/UNV ISH HT-SC
10	Osram Sylvania	QHE4X32T8/UNV ISL-SC
11	Osram Sylvania	QHE4X32T8/UNV ISN-SC
12	Osram Sylvania	QHE 4xLEDT8/UNV-ISN-SC
13	Osram Sylvania	QHES 2X32T8/UNV PSL-SC
14	Osram Sylvania	QTP 1X32T8/UNV ISN-SC
15	Osram Sylvania	QTP 3X32T8/UNV ISN-SC
16	Osram Sylvania	QTP 4X32T8/UNV ISN-SC
17	Philips Advance	ICN-2P32-N
18	Philips Advance	ICN-4P32-N
19	Philips Advance	IOP-2PSP32-N
20	Philips Advance	IOP-4PSP32-LW-SC
21	Philips Advance	IOP-4PSP32-SC
22	Philips Advance	IOPA-4P32-LW-N
23	Philips Advance	IOPA-4P32-N
24	Philips Advance	IOP-2P32-LW-N
25	Philips Advance	IOPA-2P32-LW-N
26	Philips Advance	IOP-2P32-HL-N
27	Philips Advance	IOP-2P59-N
28	Philips Advance	IOPA-3P32-LW-N
29	Philips Advance	IOPA-3P32-LW-SC
30	Philips Advance	IOPA-1P32-LW-N
31	Philips Advance	IOP-2P32-N
32	Philips Advance	ICN-2M32-MC
33	Philips Advance	ICN-3P32-N
34	Philips Advance	IZT-2S32-SC
35	Philips Advance	REZ-2S32-SC
36	Philips Advance	REZ-3S32-SC
37	General Electric	GE-132-MV-N
38	General Electric	GE-132-MV-PS-L
39	General Electric	GE-232-MV-N
40	General Electric	GE132MAXP-L/ULTRA

Compatible Ballast List Tested On:

No.	Ballast Brand	Ballast descriptions
41	General Electric	GE132MAX-G-N
42	General Electric	GE232MAX-L/ULTRA
43	General Electric	GE232-MV-PS-H
44	General Electric	GE232MAX-G-N
45	General Electric	GE232MAX-G-N-DIYB
46	General Electric	GE232MAX-G-N-DIYB
47	General Electric	GE232MAXP-L/ULTRA
48	General Electric	GE232-MVPS-N
49	General Electric	GE232-MVPS-L
50	General Electric	GE-232-MVPS-XL
51	General Electric	GE332MAX-G-N
52	General Electric	GE332MAX-G-N-DIYB
53	General Electric	GE332MAXP-L/ULTRA
54	General Electric	GE332MAXP-N/ULTRA
55	General Electric	GE332-MVPS-L
56	General Electric	GE332MAX-G-H
57	General Electric	GE332MAXP-H-42T
58	General Electric	GE432MAX-L/ULTRA
59	General Electric	GE432MAXG-N-DIYL
60	General Electric	GE432MAXPH/ULTRA
61	General Electric	GE432MAXG-N-DIYL
62	General Electric	GE432MAX-G-N
63	General Electric	GE432MAX-L/ULTRA
64	General Electric	GE432MAXP347-N
65	General Electric	GE432MAXP347-H
66	Universal Lighting Technologies	B232IUNVHEH-A
67	Universal Lighting Technologies	B232IUNVHP-N
68	Universal Lighting Technologies	B232PUNVHE-B
69	Universal Lighting Technologies	B332IUNVEL-A
70	Universal Lighting Technologies	B332IUNVHP-A
71	Universal Lighting Technologies	B432IUNVHE-A
72	Universal Lighting Technologies	B432IUNVHP-A
73	Universal Lighting Technologies	B432PUNVHE-A
74	Universal Lighting Technologies	B232IUNVEL-N
75	Universal Lighting Technologies	B232IUNV-C