

**Important:** Read all instructions prior to installation.

## Selectable CCT Type A / Type B LED Tube

### Safety and Notes

- Product should be installed in accordance with all applicable national, state, and local building and electrical codes.
- To reduce the risk of electric shock, ensure that the main power source and circuit breakers are switched off before performing any installation or wiring procedures.
- Avoid looking directly into the lamp when illuminated.

### Specifications

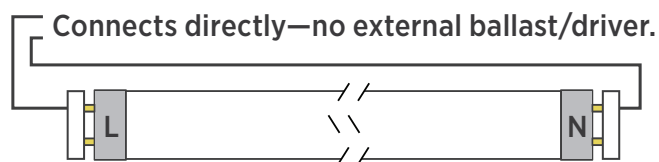
Specifications	T8U4-CCT18-SW3C
Operating Voltage (Type B)	120–277 VAC
Operating Temperature	-4°–113° F (-20°–45° C)
IP Rating	IP20
Dimmable	dimmable via compatible ballasts (Type A) or with tube dimming module (Type B)
Connection Type	G13 bi-pin



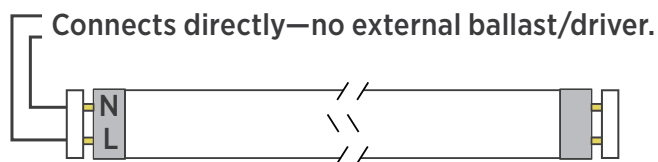
T8U4-CCT18-SW3C

### Type B Installation Instructions

1. Remove power from fixture before replacing lamps or modifying ballast.
2. Bypass ballast and use wire nuts to cover any exposed wire ends.  
Note: Tubes can be powered using single- or dual-sided installation.
3. Install tubes into fixture, and install retrofit label in a visible location on the fixture.

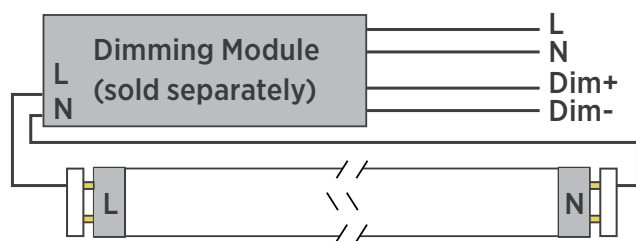


Dual-sided Type B Installation

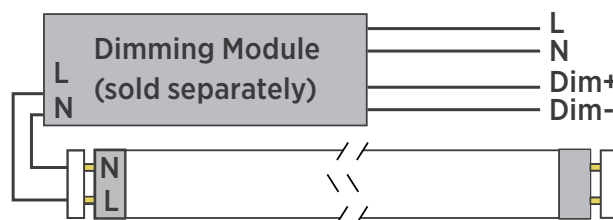


Single-sided Type B Installation

Note: Single-sided connection must be on label side



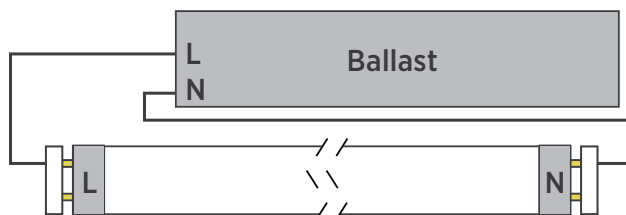
Dual-sided Type B Installation (Dimming)



Single-sided Type B Installation (Dimming)

### Type A Installation Instructions

1. Refer to ballast compatibility chart to ensure bulbs will work with existing ballast.
2. Remove power from fixture before replacing lamps.
3. Install tubes into fixture.



Dual-sided Type A Installation



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## Selectable CCT Type A / Type B LED Tube

### Modification Label

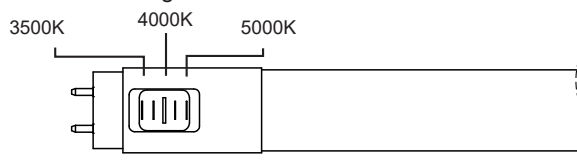
A label needs to be placed onto the fixture in a location that is visible during retrofit that has UL listing information and the following caution:

#### Caution Risk of Injury or Damage:

This luminaire has been modified to operate LED lamps. Do not attempt to install or operate fluorescent lamps in this luminaire.

### CCT Switch Adjustment

Select CCT using the slider before installation.



### Ballast Compatibility

Act	
1	ACT3P32ISUNVE
2	ATC4P32ISUNVE
Damar	
1	1688B
2	1688D
3	3654C
Eiko	
1	PM-2X32T8-UNV-IS
Esen	
1	VE232MVHIPL
2	VE2P32MVHIPE 11068
3	VE2P32MVHIPHE 11069
4	VE332MVHIPL
5	VE3P32MVHIPE 11070
6	VE3P32MVHIPE 11056
7	VE4P32MVHIPE 11072
8	VE4P32MVHIPE 11057
9	VEL-4P32-SC
10	VEL100BN-4C
11	VEL30BN-2C-10V
12	VEL30BN-2C-10V( White)
13	VEL50BN-2C
14	REZ-2S32-SC
15	REZ-3S32-SC
16	VE2P32MVHPPE 11080
17	VE4P32MVHPPE 11086
GE	
1	GE132MAX-G-N
2	GE132MAX-H/Ultra
3	GE-132-MV-N
4	GE232-120RES-B
5	GE232MAX-G-N
6	GE232MAX-G-N-DIYB

7	GE232MAXG-N-DIYL
8	GE232MAX-L/ULTRA
9	GE-232-MV-N
10	GE332MAX-G-H
11	GE332MAX-G-N
12	GE332MAX-G-N-DIYB
13	GE332MAXP-N/ULTRA
14	GE432MAX-G-N
15	GE432MAXG-N-DIYL
16	GE432MAX-L/Ultra
17	GE432MAX-N/Ultra
18	GE432MAXP-L/ULTRA
19	GE132-MVPS-H
20	GE-132-MV-PS-L
21	GE232-MV-PS-H
22	GE232-MVPS-L
23	GE232-MVPS-N
24	GE-232-MV-PS-N
25	GE-232-MVPS-XL
26	GE240RES120-4PK
27	GE240RES120-B
28	GE332-MVPS-L
29	GE-332-MVPS-XL
Halco	
1	EP2/32IS/MV/MC/HE
2	EP232IS/MV/HE
3	EP332IS/L/MV/HE
4	EP332IS/MV/HE
5	EP4/32IS/MV/MC/HE
6	EP432IS/L/MV/HE
7	EPL2/32IS/MV/MC/HE
8	EPL3/32IS/MV/SC/HE
9	EPL4/32IS/MV/MC/HE

Keystone	
1	KTEB-232RIS-1-TP-SL/J
2	KTEB-232-UV-IS-N-P
3	KTEB-332-UV-IS-N-P
4	KTEB-432RIS-1-TP-SL
5	KTEB-432-UV-IS-N-P
Osram	
1	QHE 3X32T8/UNV HT-SC
2	QHE 3XLEDT8/UNV-ISN-SC
3	QHE 4X32T8/UNV ISN-SC
4	QHE 4XLEDT8/UNV-ISN-SC
5	QHE 1X32T8/UNV ISL-SC
6	QHE 1X32T8/UNV ISN-SC
7	QHE 2X32T8/UNV ISL-SC-1
8	QTP 2X59T8/UNV ISN-SC
9	QTP 3X32T8/UNV ISN-SC
10	QTP 4X32T8/UNV ISN-SC
11	QHE 3X32T8/UNV-PSN-SC
12	QHE 4X32T8/UNV PSX-SC
13	QHE 2X32T8/UNV PSN-MC
14	QHE 2X32T8/UNV PSX-MC
15	QTP 2X32T8/UNV ISN-SC
Philips Advance	
1	ICN-1P32-N
2	ICN-2P32-N
3	ICN-3P32-N
4	ICN-4P32-N
5	IOP-2P32-HL-N
6	IOP-2P32-LW-N
7	IOP-2P32-N
8	IOP-2P59-N
9	IOPA-1P32-LW-N
10	IOPA-2P32-LW-N

11	IOPA-2P32-N
12	IOPA-3P32-LW-N
13	IOPA-3P32-LW-SC
14	IOPA-3P32-N
15	IOPA-4P32-LW-N
16	IOPA-4P32-N
17	REB-4P32-SC
18	ICN-2S40-N
19	IOP-2PSP32-N
20	IOP-4PSP32-SC
21	RELB-2S40-N
Plusrite	
1	BAF232IS/MV
2	BAF332IS/MV
3	BAF432IS/MV
4	BAF232PS/MV
Robertson	
1	IEA432T8120N 3P20135
Sunlite	
1	40155-SU-SB/232/MV
Ultrasave	
1	UT 232347
Universal	
1	B232IUNV-C
2	B232IUNVEL-N
3	B232IUNVHEH-A
4	B232IUNVHP-N
5	B332IUNVEL-A
6	B332IUNVHE-A
7	B332IUNVHP-A
8	B432IUNVHE-A
9	B432IUNVHP-A
10	B232PUNVHE-B
11	B432PUNVHE-A

