

Project Name:	Type:
Part Number:	Date:



GREENCREATIVE

BABA T8 UEB (UL Type B - Single and Double Ended Bypass)

FEATURES

- Replaces 2', 3', and 4' T8 fluorescent lamps
- Integral LED driver - Directly operate on 120-277V line voltage
- UEB - Universal ended installation in bypass mode
- Suitable for both single ended installations working with non-shunted lamp holders only, or double ended installation working with both shunted or non-shunted lamp holders
- 4000K color temperature
- 330° wide light emitting area
- Smooth ELV dimming**
- Shatterproof plastic
- Built-in safety switch prevents electrical shock during installation
- Exceptionally high efficacy up to 150 LPW
- Lumen output up to 2,700lm for 4' models
- L70 rated lifetime up to 60,000 hours
- 5 year limited warranty*
- Suitable for use in totally enclosed fixtures and damp locations
- Fixture operating temperature: -4°F to 95°F (-20°C to 35°C)
- Lamp ambient temperature: -4°F to 113°F (-20°C to 45°C)



DIGITAL NAVIGATION Explore the spec sheet through the links below

[SPECIFICATIONS](#) [DIMENSION & WEIGHT](#) [INSTALLATION](#)



SPECIFICATIONS

Product	Model	Nominal Length	Equiv.	Input Voltage	Wattage	Lumens	CCT	Efficacy (LPW)	Life (hrs)	CRI	Power Factor	THD	Beam Angle	Fixture Rating	LENS
38776	8T8/2F/840/UEB/BABA	2'	17W	120-277V	8	1,150	4000K	144	60,000	82	0.9	<20%	220°	Enclosed	Frosted Polycarbonate
38777	12T8/3F/840/UEB/BABA	3'	25W	120-277V	12	1,600	4000K	133	60,000	82	0.9	<20%	220°	Enclosed	Frosted Polycarbonate
38778	12T8/4F/840/UEB/BABA	4'	32W	120-277V	12	1,800	4000K	150	60,000	82	0.9	<20%	220°	Enclosed	Frosted Polycarbonate
38779	15T8/4F/840/UEB/BABA	4'	32W	120-277V	15	2,200	4000K	147	60,000	82	0.9	<20%	220°	Enclosed	Frosted Polycarbonate
38780	18T8/4F/840/UEB/BABA	4'	32W	120-277V	18	2,700	4000K	150	60,000	82	0.9	<20%	220°	Enclosed	Frosted Polycarbonate

FOOTNOTES:

* Please visit www.greencreative.com for Limited Warranty terms.

** This lamp is available for dimming with 120V line voltage only and might not be compatible with all dimmers. Please contact factory for more compatibility information.

DIMENSION & WEIGHT



Model	Base	MOL	Dia.	Weight
8T8/2F/840/UEB/US	G13	23-3/4"	1.0"	0.24 lb
12T8/3F/840/UEB/US	G13	35-3/4"	1.0"	0.33 lb
12T8/4F/840/UEB/US	G13	47-3/4"	1.0"	0.45 lb
15T8/4F/840/UEB/US	G13	47-3/4"	1.0"	0.45 lb
18T8/4F/840/UEB/US	G13	47-3/4"	1.0"	0.45 lb

Note: All rights reserved. All sizes and specifications are subject to change at any time without notice.



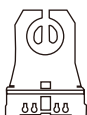
BABA T8 UEB (UL Type B - Single and Double Ended Bypass)

INSTALLATION

SINGLE ENDED BYPASS INSTALLATION

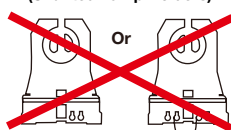
Suitable for use with Non-Shunted lamp holders only.

Programmed Start or Rapid Start
(Non-Shunted Lamp Holders)

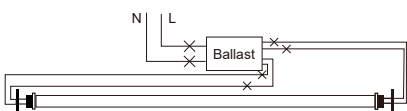
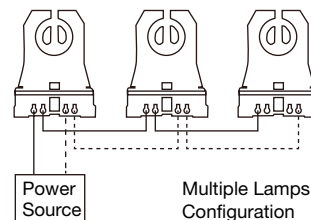


Step 1. Cut all wires connected to the existing ballast, and remove the ballast.

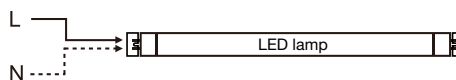
Instant Start
(Shunted Lamp Holders)



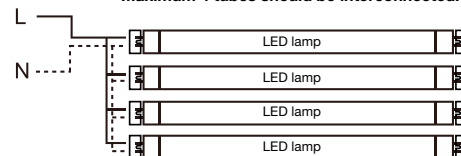
Step 2. Connect power to one end according to the diagram. Wiring should be made using Non-Shunted lamp holders only.



Single Lamp



Multiple Lamps
Maximum 4 tubes should be interconnected.



DOUBLE ENDED BYPASS INSTALLATION

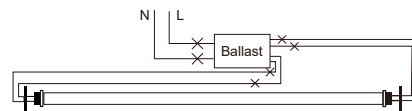
Suitable for use with both Non-Shunted or Shunted lamp holders.

Programmed Start or Rapid Start
(Non-Shunted Lamp Holders)

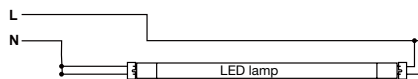


Step 1. Cut all wires connected to the existing ballast, and remove the ballast.

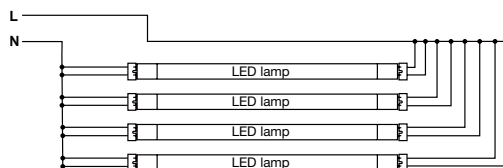
Step 2. For Non-Shunted lamp holders, connect power to both ends according to the diagram.



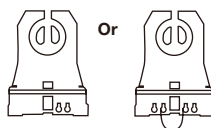
Single Lamp



Multiple Lamps
Maximum 4 tubes should be interconnected.

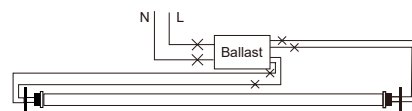


Instant Start
(Shunted Lamp Holders)

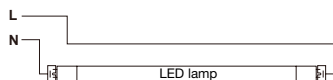


Step 1. Cut all wires connected to the existing ballast, and remove the ballast.

Step 2. For Shunted lamp holders, connect power to both ends according to the diagram.



Single Lamp



Multiple Lamps
Maximum 4 tubes should be interconnected.

