

2024

ECO-DESIGN T5 SHORT LED FAMILY

Conversion kits for all lighting systems

| 136mm | 212mm | 288mm | 517mm |



Operate with electronic ballasts, or LED drivers
as conversion kit of the luminaire.

BEST
Benson Energy Saving Technology



Basic general
conversion kits



Dimmable
conversion kits



Emergency
conversion kits

<https://www.best-energysaving-tech.com>

T5 SHORT LED FAMILY

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T5 SHORT LED TUBES

CONVERSION KITS FAMILY FEATURES

- ✓ ELECTRONIC BALLASTS COMPATIBLE
- ✓ UPGRADABLE WITH NON-DIM OR DIMMABLE LED DRIVERS OR EMERGENCY LED DRIVER
- ✓ CONVERSION KITS FOR VARIOUS FUNCTION AND APPLICATIONS
- ✓ EASY INSTALLATION AND FASTER CONVERSION INSTRUCTIONS
- ✓ ONE LED TUBE FOR ALL SOLUTIONS
- ✓ BEST FOR CENTRAL BATTERY SYSTEM OR SELF-CONTAINED SYSTEM IN EMERGENCY LIGHTING
- ✓ HIGHER ILLUMINATION AND ENERGY EFFICIENCY LED LIGHTING

ELECTRONIC BALLAST COMPATIBILITY

- ✓ Work with ECG ballast in existing luminaire must be working with ECG-ballasts
- ✓ Support T5 luminaire light 1x / 2x / 3x

Replace T5 HE 136mm FL tube
Replace T5 HE 212mm FL tube
Replace T5 HE 288mm FL tube
Replace T5 HE 517mm FL tube

ES-T5HE136
ES-T5HE212
ES-T5HE288
ES-T5HE517

Suitable for



office

hospital

factory



BSP-5WND-40V160LT

GENERAL CONVERSION KITS

- ✓ LESS energy consumption
- ✓ HIGH energy efficient
- ✓ No mercury or hazardous materials
- ✓ Easy to maintain and install
- ✓ 99% recycled content
- ✓ >100,000hour life span
- ✓ >More than 50,000 switching cycles

ES-T5HE136	1 * 4W
ES-T5HE212	1 * 4W
ES-T5HE288	1 * 5W
ES-T5HE517	1 * 7W

Protections

Short circuit

Over current

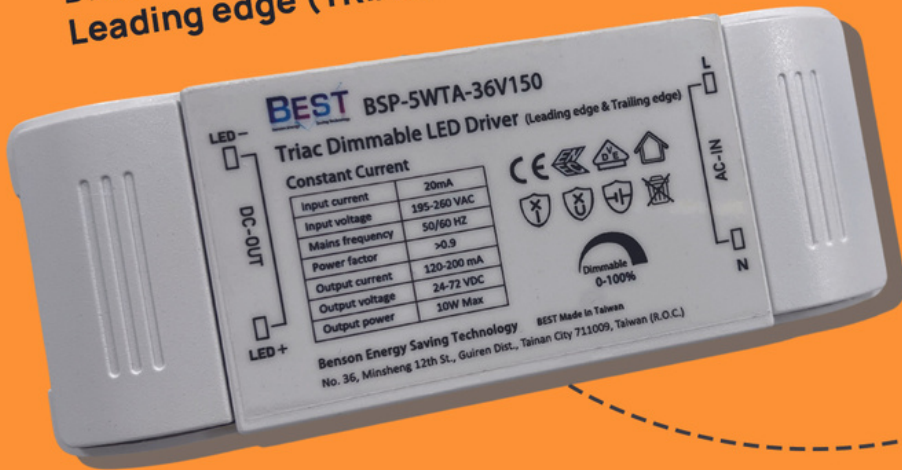
Over voltage

Over temperature

SUITABLE FOR INDOOR LIGHTING APPLICATIONS

Easy installation

Dimmable on
Leading edge (TRIAC) and trailing edge (ELV)



BSP-10WTA-36V150

TRIAC DIMMING CONVERSION KITS

- ✓ Full dimming ranges from 0 to 100%.
- ✓ Available working with BEST TRIAC LIGHT MODULATOR. (Coming soon)

ES-T5HE136	1 * 4W
ES-T5HE212	1 * 4W
ES-T5HE288	1 * 5W
ES-T5HE517	1 * 7W



More than
50000
switching cycles

100000
hour life span

Compatible with various

LED light sources



Protections

Short circuit

Hot Swap

Over current

Over voltage

Over temperature

BSA-7W-EM-48V160

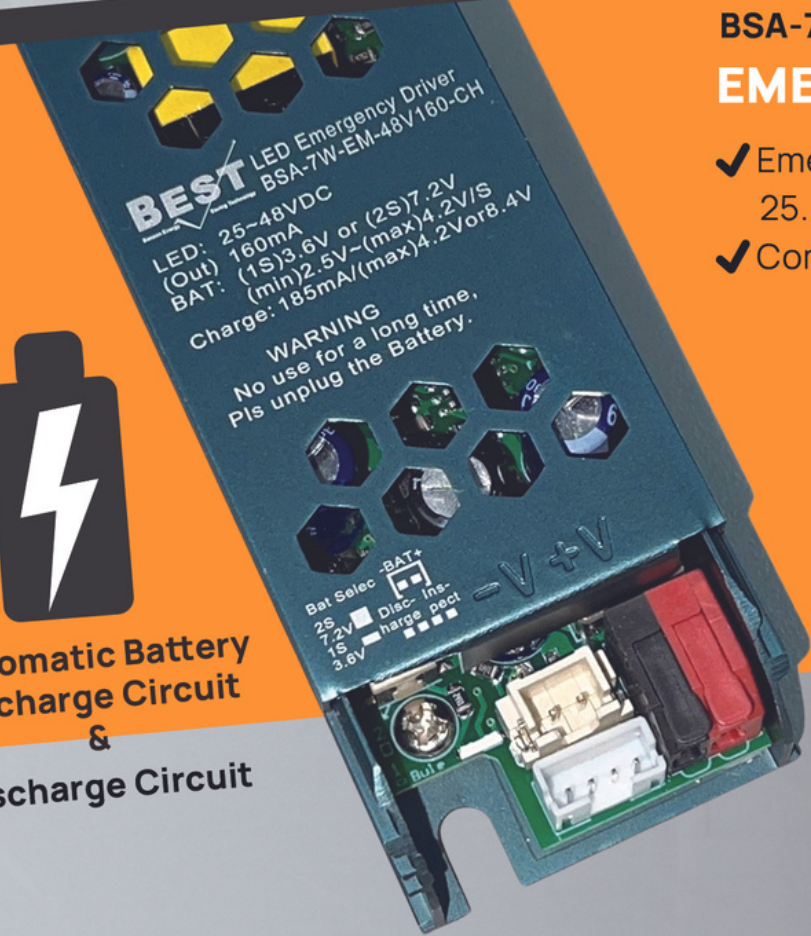
EMERGENCY CONVERSION KITS

- ✓ Emergency lighting LED Conversion kits for 25...48V Volt LED loads/light sources/ applications.
- ✓ Compatible with various LED light sources

ES-T5HE136	1 * 4W
ES-T5HE212	1 * 4W
ES-T5HE288	1 * 5W
ES-T5HE517	1 * 7W



Automatic Battery
Recharge Circuit
&
Discharge Circuit



Operated with Maintenance-free long-life lithium-ion battery 3.6V/7.2V.



Charge LED indicator and Manual push-in switch bottom