

ENGLISH WIRING DIAGRAM

**ACEPX10T1555CP
EMERGENCY LED DRIVER
DC-DC CONVERTER**

- Input Voltage: 120-277 V, 50/60 Hz
- Input Current (max): 150 mA
- Input Power: 8 W
- Output Voltage: 15-55 V
- Output Current: 180 mA ~ 670 mA
- Output Power: 30 W
- Battery Voltage: 72 V

- Battery Charge Current: 500 mA
- Battery Charge Time (max): 24 Hrs
- Operating Duration (min): 90 min
- Output Class: E Compliant
- Suitable for damp locations
- For factory or field installation
- For metal enclosed wiring system

CAUTION:
See instruction manual for installation, operating, and maintenance instructions. Service by Qualified Personnel Only. De-energize before opening. Sealed unit. BATTERY not replaceable. Replace entire unit where necessary.

ATTENTION:
Not suitable for air-handling or heated air outlets.

USE COPPER WIRE

CSA C22.2 No. 141
Emergency Lighting Equipment
Assured Endurance 24 seconds
Made in Taiwan - AMT31

POWER

ACE LEDS
800-375-6355

BATTERY

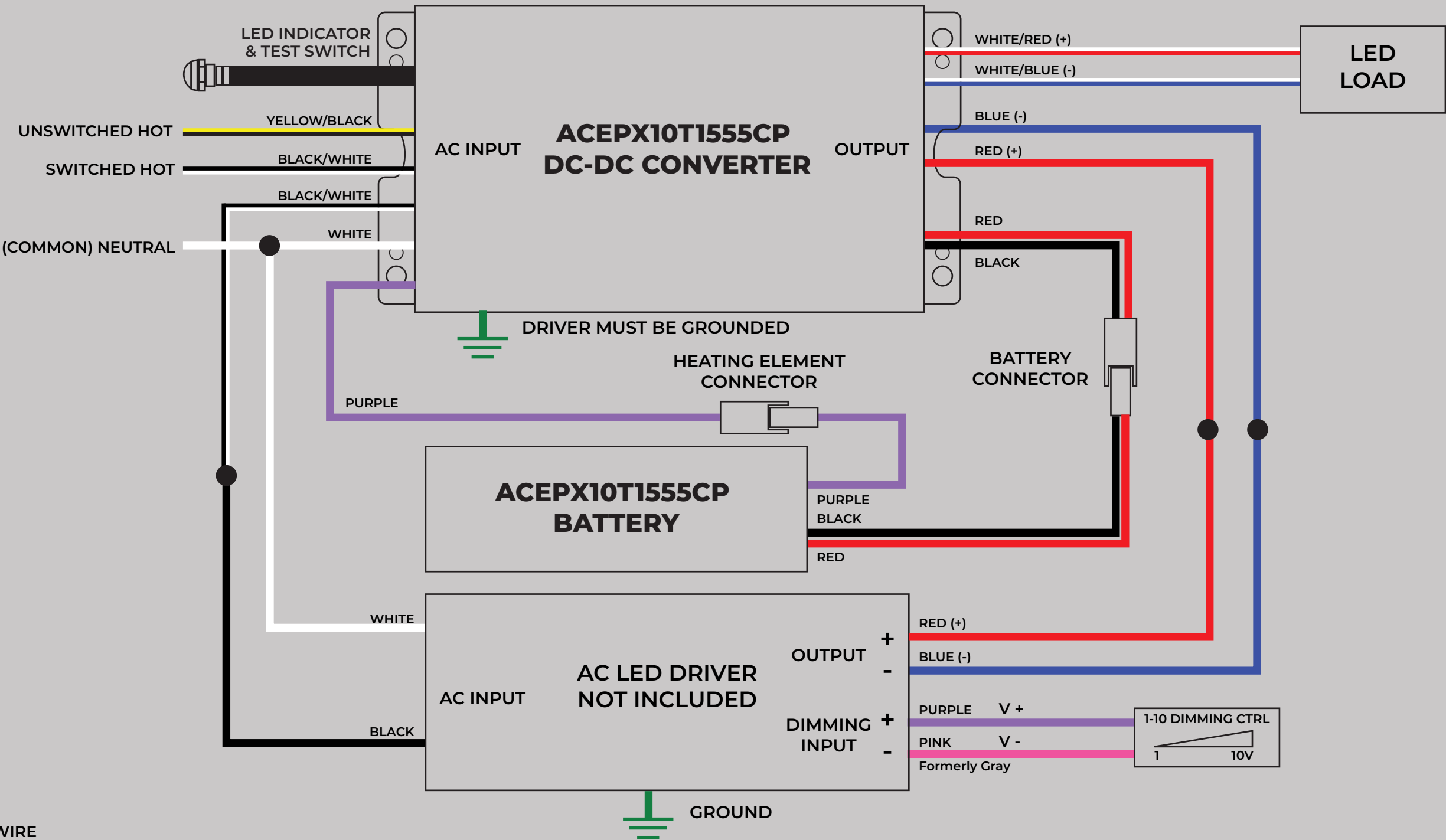
**ACEPX10T1555CP
EMERGENCY LED DRIVER
Lithium-Ion, 72 V, 5000 mAh**

- Battery Voltage: 72 V
- Battery Charge Current: 500 mA
- Battery Charge Time (max): 24 Hrs
- Operating Duration (min): 90 min

POWER

ACE LEDS
800-375-6355
Made in Taiwan - AM136

A. TYPICAL WIRING DIAGRAM FOR SWITCHING THE SWITCHED HOT AC POWER FOR THE NORMAL AC LED DRIVER



B. TYPICAL WIRING DIAGRAM FOR SWITCHING THE NEUTRAL WIRE OF THE NORMAL AC LED DRIVER

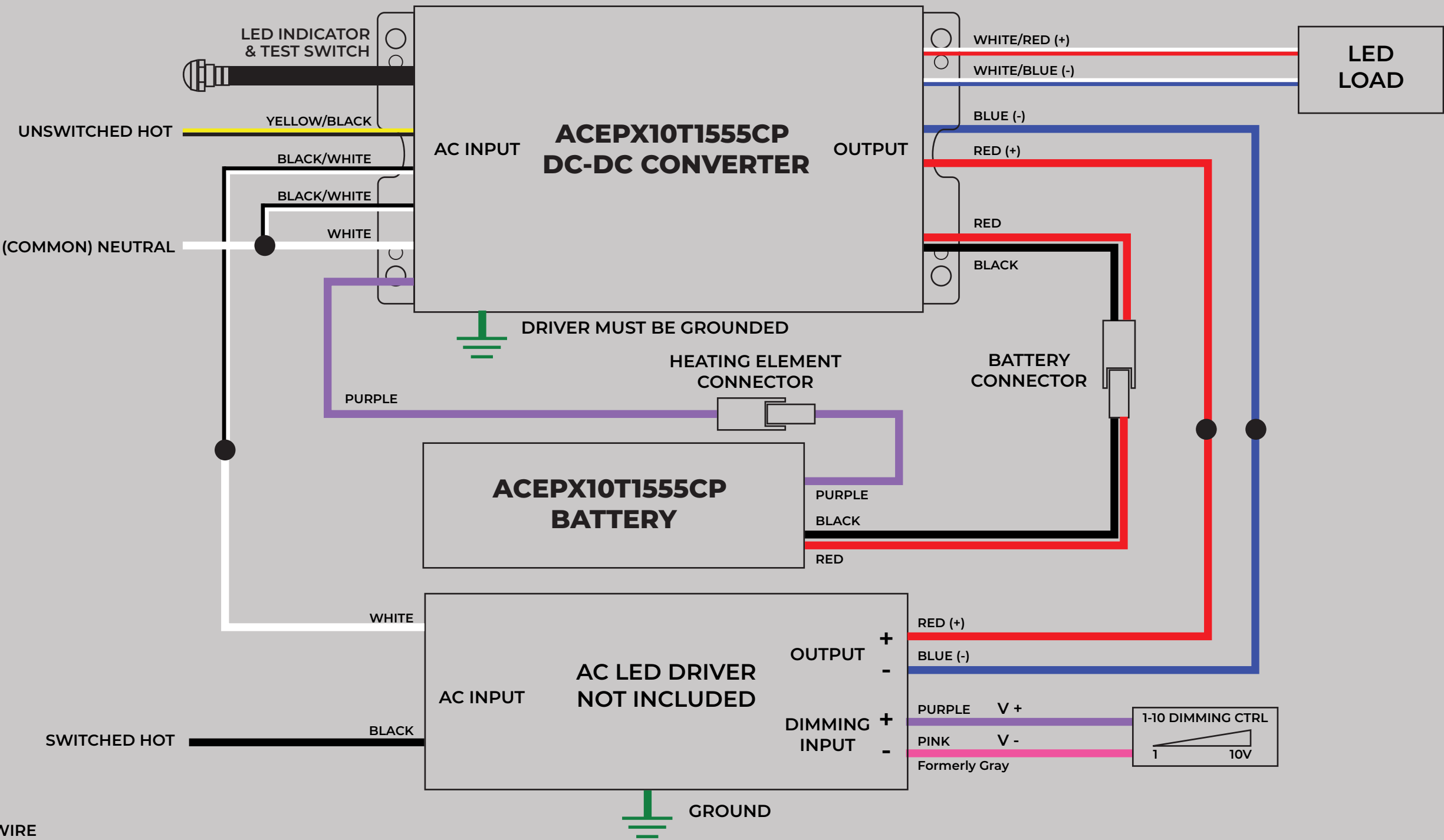


DIAGRAMA DE CABLEADO
ESPAÑOL

ACEPX10T1555CP
EMERGENCY LED DRIVER
DC-DC CONVERTER

CSA C22.2 No. 141
Emergency Lighting Equipment
Appareil d'éclairage de secours
Made in Taiwan - AMT31

• Input Voltage: 120-277 V, 50/60 Hz
• Input Current (max): 150 mA
• Input Power: 8 W
• Output Voltage: 15-55 V
• Output Current: 360 mA ~ 670 mA
• Output Power: 30 W
• Battery Voltage: 7.2 V

• Battery Charge Current: 500 mA
• Battery Charge Time (max): 24 hrs
• Operating Duration (min): 90 min
• Output Class: C Compliant
• Suitable for damp locations
• For factory or field installation

CAUTION:
See instruction manual for installation, operating, and maintenance instructions. Service by Qualified Personnel Only. De-energize before opening. Sealed unit. BATTERY not replaceable. Replace entire unit where necessary.

ATTENTION:
Not suitable for air-handling or heated air outlets.

USE COPPER WIRE

POWER

C-Id Start

TAA

800-375-6355

BATTERY

ACEPX10T1555CP
EMERGENCY LED DRIVER
Lithium-Ion, 7.2 V, 5000 mAh

• Battery Voltage: 7.2 V
• Battery Charge Current: 500 mA
• Battery Charge Time (max): 24 Hrs
• Operating Duration (min): 90 min

POWER

ACE LEDS

800-375-6355

Made in Taiwan - AM136

A. DIAGRAMA DE CABLEADO TÍPICO PARA LA CONMUTACIÓN DE LA CORRIENTE CALIENTE CONMUTADA DE CA PARA EL CONTROLADOR DE LED DE CA NORMAL.

Diagram A illustrates a typical wiring configuration for switching the hot line with a DC-DC converter, battery, and LED controller. The components include:

- ACEPX10T1555CP CONVERTIDOR DC-DC**: The main power conversion unit.
- ACEPX10T1555CP BATERÍA**: The emergency power source.
- CONTROLADOR LED DE CA NO INCLUIDO**: The LED controller.
- CARGO LED**: The load being powered.

The wiring connections are as follows:

- ENTRADA DE CA**: Connected to the **LÍNEA NO CONMUTATO** (Yellow/Black) and **LÍNEA CALIENTE CONMUTADO** (Black/White).
- SALIDA**: Connected to the **BLANCO/ROJO (+)** and **BLANCO/AZUL (-)** lines, which then connect to the **CARGO LED**.
- CONECTOR DEL ELEMENTO CALENTADOR**: Connected to the **MORADO** and **NEGRO** lines.
- CONECTOR DE BATERÍA**: Connected to the **MORADO**, **NEGRO**, and **ROJO** lines.
- CONTROLADOR LED DE CA NO INCLUIDO**: The **ENTRADA DE CA** is connected to the **BLANCO** and **NEGRO** lines. The **ENTRADA DE REGULACIÓN** is connected to the **MORADO** and **ROSA** lines. The **SALIDA** is connected to the **ROJO (+)** and **AZUL (-)** lines.
- TIERRA**: Ground connection for the system.

USAR CABLE DE COBRE

B. DIAGRAMA DE CABLEADO TÍPICO PARA CAMBIAR EL CABLE NEUTRAL DEL CONTROLADOR DE LED DE CA NORMAL.

Diagram B illustrates a typical wiring configuration for switching the neutral line with a DC-DC converter, battery, and LED controller. The components include:

- ACEPX10T1555CP CONVERTIDOR DC-DC**: The main power conversion unit.
- ACEPX10T1555CP BATERÍA**: The emergency power source.
- CONTROLADOR LED DE CA NO INCLUIDO**: The LED controller.
- CARGO LED**: The load being powered.

The wiring connections are as follows:

- ENTRADA DE CA**: Connected to the **LÍNEA NO CONMUTATO** (Yellow/Black) and **LÍNEA CALIENTE CONMUTADO** (Black/White).
- SALIDA**: Connected to the **BLANCO/ROJO (+)** and **BLANCO/AZUL (-)** lines, which then connect to the **CARGO LED**.
- CONECTOR DEL ELEMENTO CALENTADOR**: Connected to the **MORADO** and **NEGRO** lines.
- CONECTOR DE BATERÍA**: Connected to the **MORADO**, **NEGRO**, and **ROJO** lines.
- CONTROLADOR LED DE CA NO INCLUIDO**: The **ENTRADA DE CA** is connected to the **BLANCO** and **NEGRO** lines. The **ENTRADA DE REGULACIÓN** is connected to the **MORADO** and **ROSA** lines. The **SALIDA** is connected to the **ROJO (+)** and **AZUL (-)** lines.
- TIERRA**: Ground connection for the system.

USAR CABLE DE COBRE

ACE LEDS
WE BRING THE POWER

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