

ENGLISH WIRING DIAGRAM

ACI-H80-A1 SINEWAVE EMERGENCY LIGHTING INVERTER

INPUT RATINGS:
 • Input Voltage: 120-277 V, 50/60 Hz
 • Input Current (max): 224 mA
 • Input Power (max): 22 W
 • Power Factor: >0.9

OUTPUT RATINGS:
 • Output Voltage: 120/277 Vac
 • Output Power (Unity PF): 0.080 kW
 • Load Power Factor Range: 0.75 leading to 0.75 lagging
 • Minimum Battery Charge Time: 24 hours
 • Rated Operating Time: 90 minutes

CSA C22.2 No. 141
 Emergency Lighting Equipment
 Appareil d'éclairage de secours



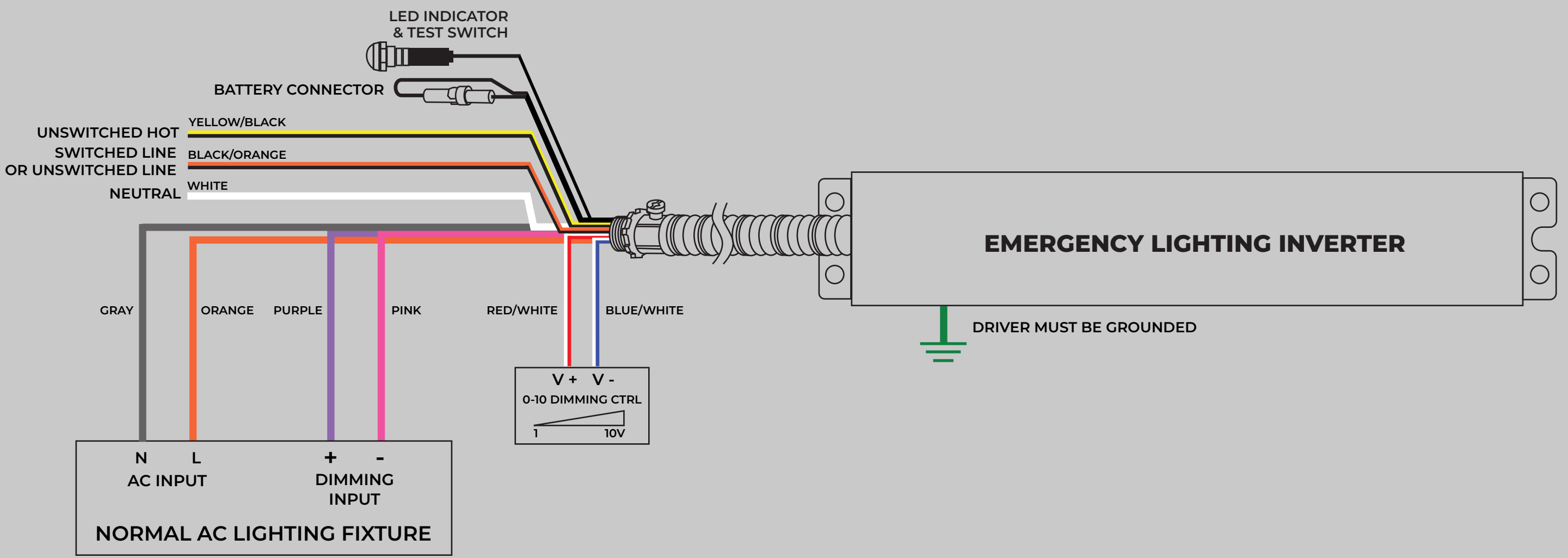
800-375-6355
 Made in Taiwan - AM252

USE COPPER WIRE

Ambient operating temperature: 0 to 50 °C

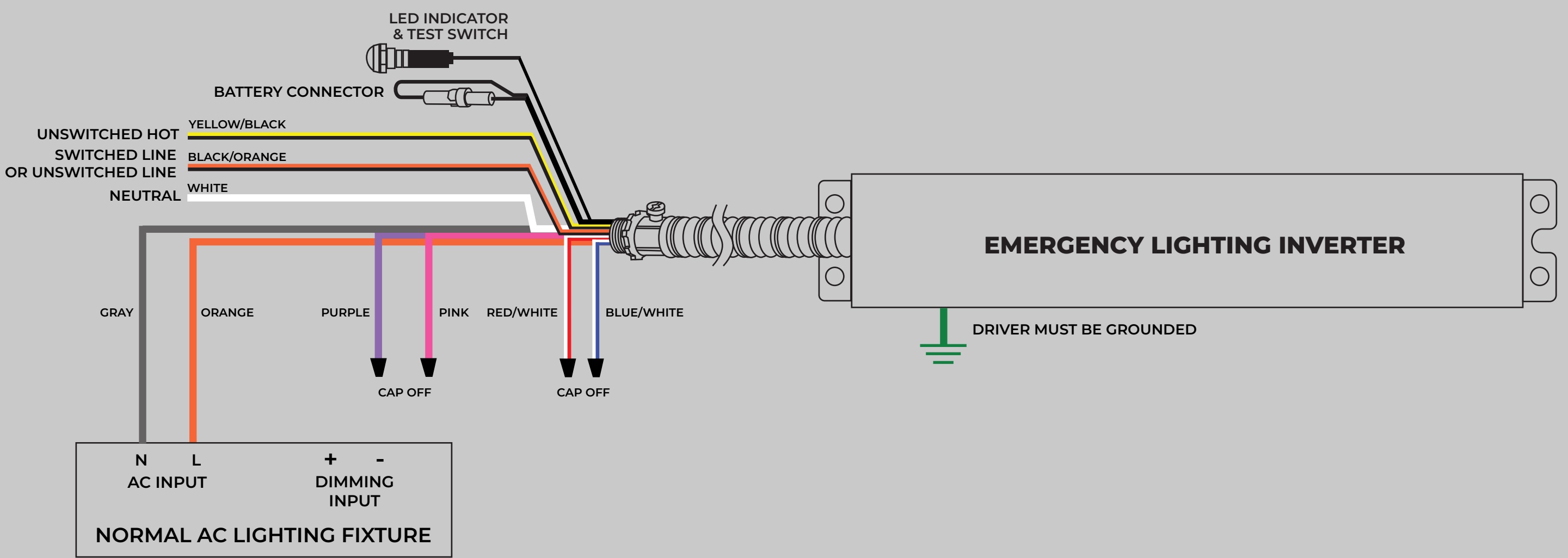
WIRING DIAGRAM FOR OPERATING ONE SINGLE FIXTURE

A. WITH 0-10V DIMMER



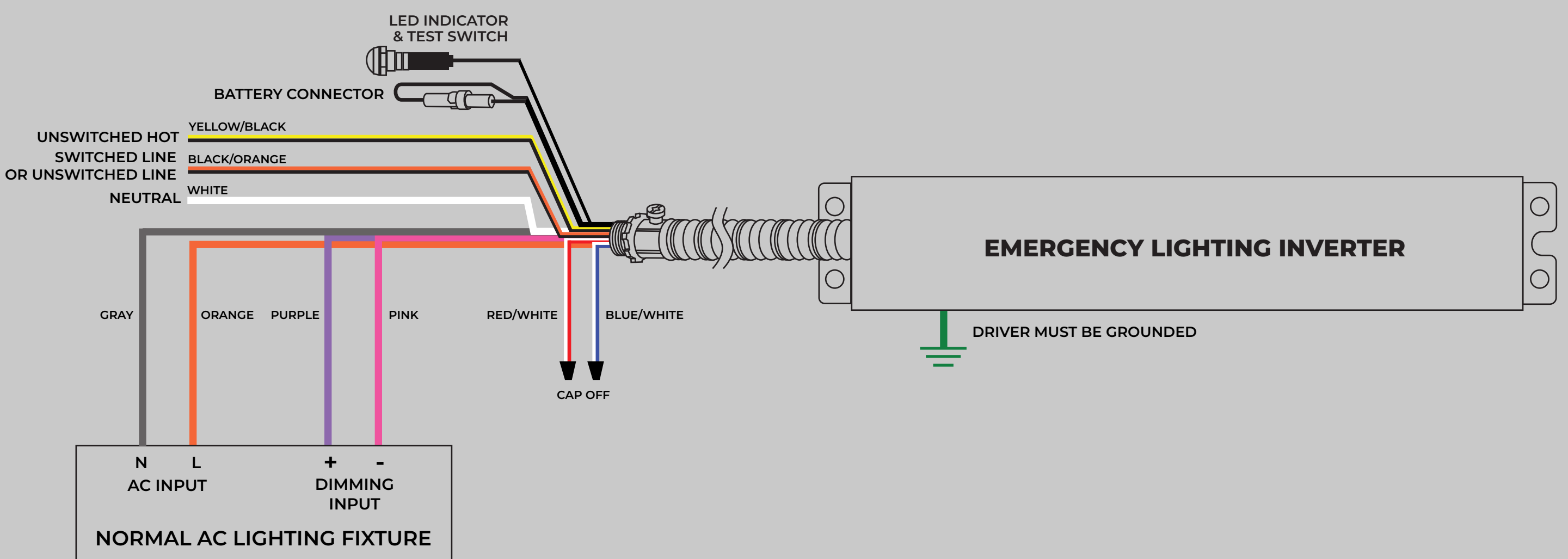
USE COPPER WIRE

B WITHOUT 0-10V DIMMER



USE COPPER WIRE

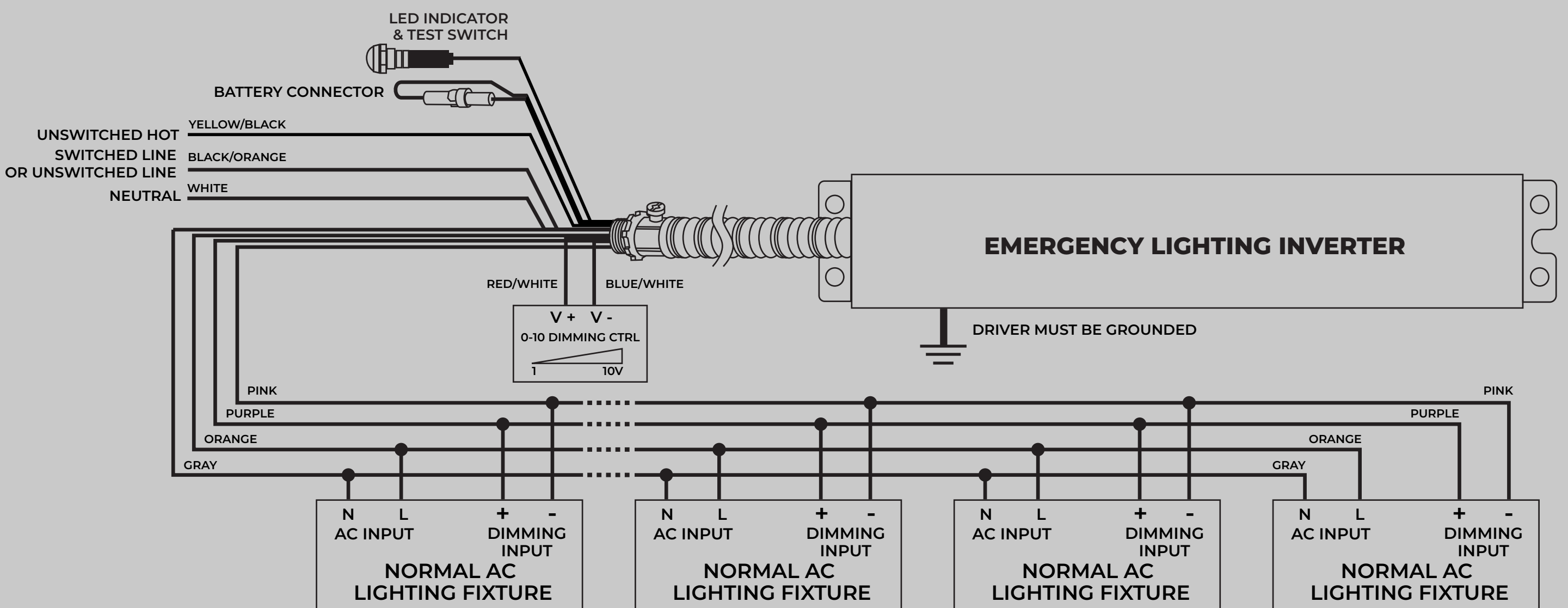
C. IF THE 0 - 10 V AUTO DIMMING FEATURE IS USED, BUT EXTERNAL 0 - 10 V DIMMING CTRL IS NOT USED, THEN ONLY CAP OFF THE RED/WHITE AND BLUE/WHITE WIRES.



USE COPPER WIRE

WIRING DIAGRAM FOR OPERATING MULTIPLE FIXTURES

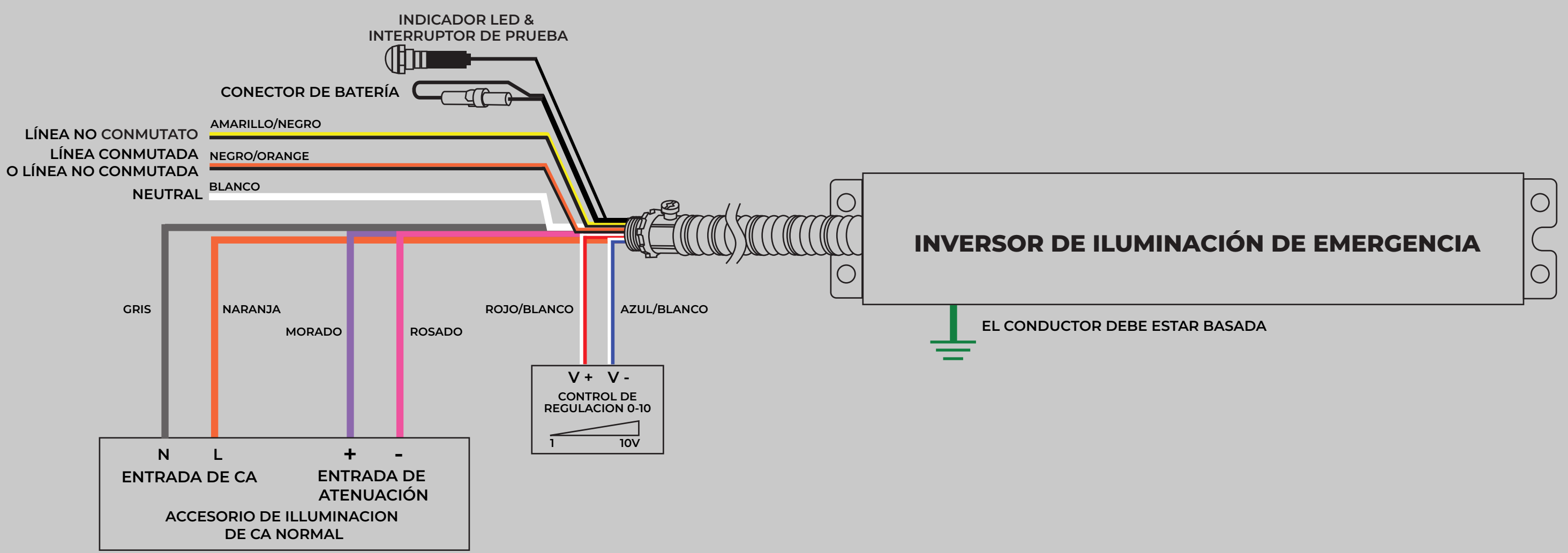
D. FOR OPERATING MULTIPLE FIXTURES



USE COPPER WIRE

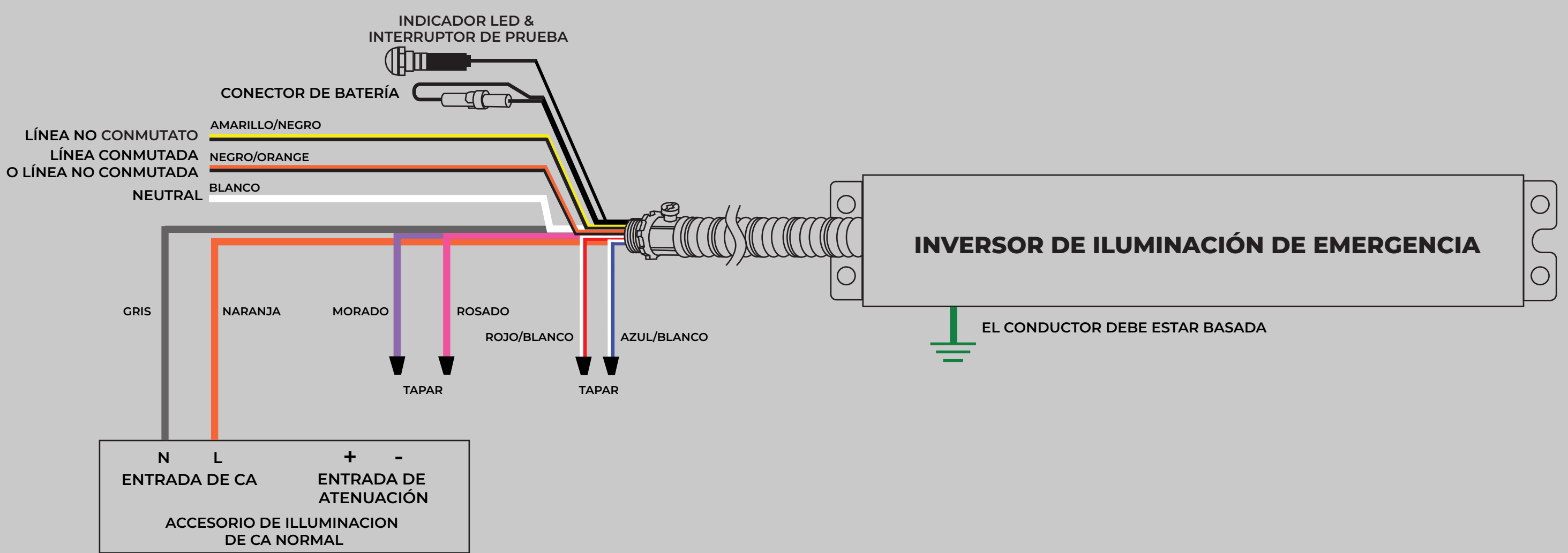
DIAGRAMA DE CABLEADO PARA OPERAR UNA SOLA ACCESORIO DE ILLUMINACION

A. CON ATENUADOR DE 0-10V



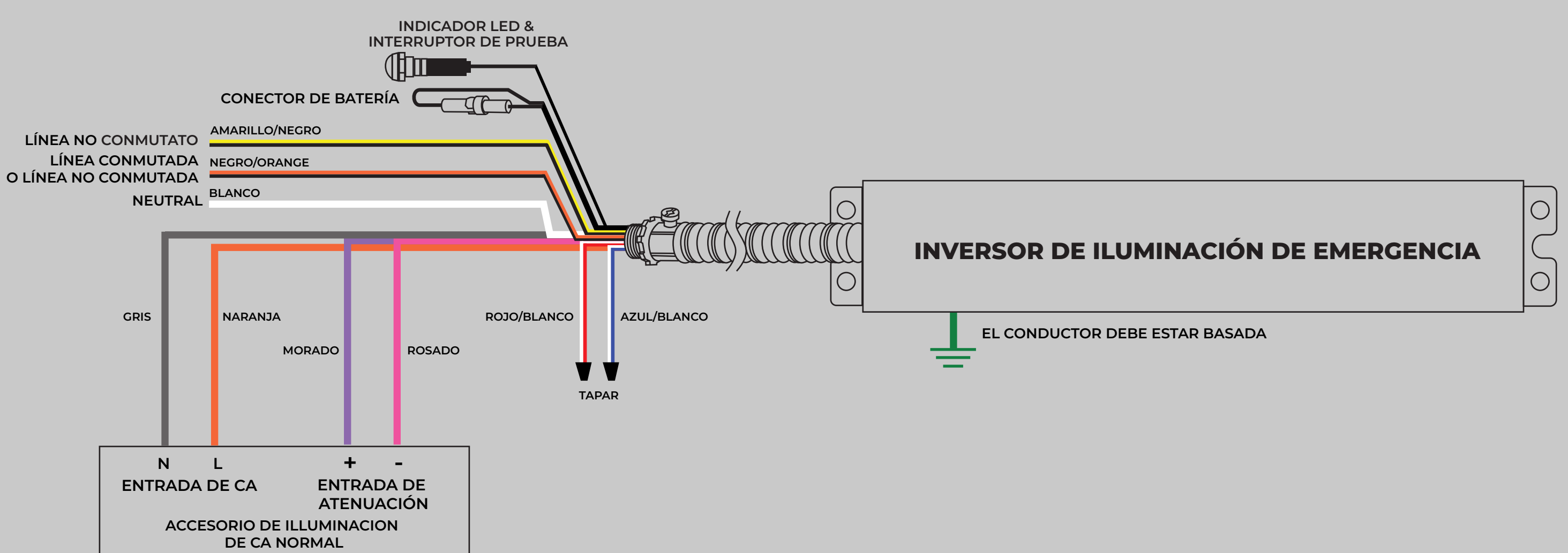
USAR CABLE DE COBRE

B SIN ATENUADOR DE CA NORMAL



USAR CABLE DE COBRE

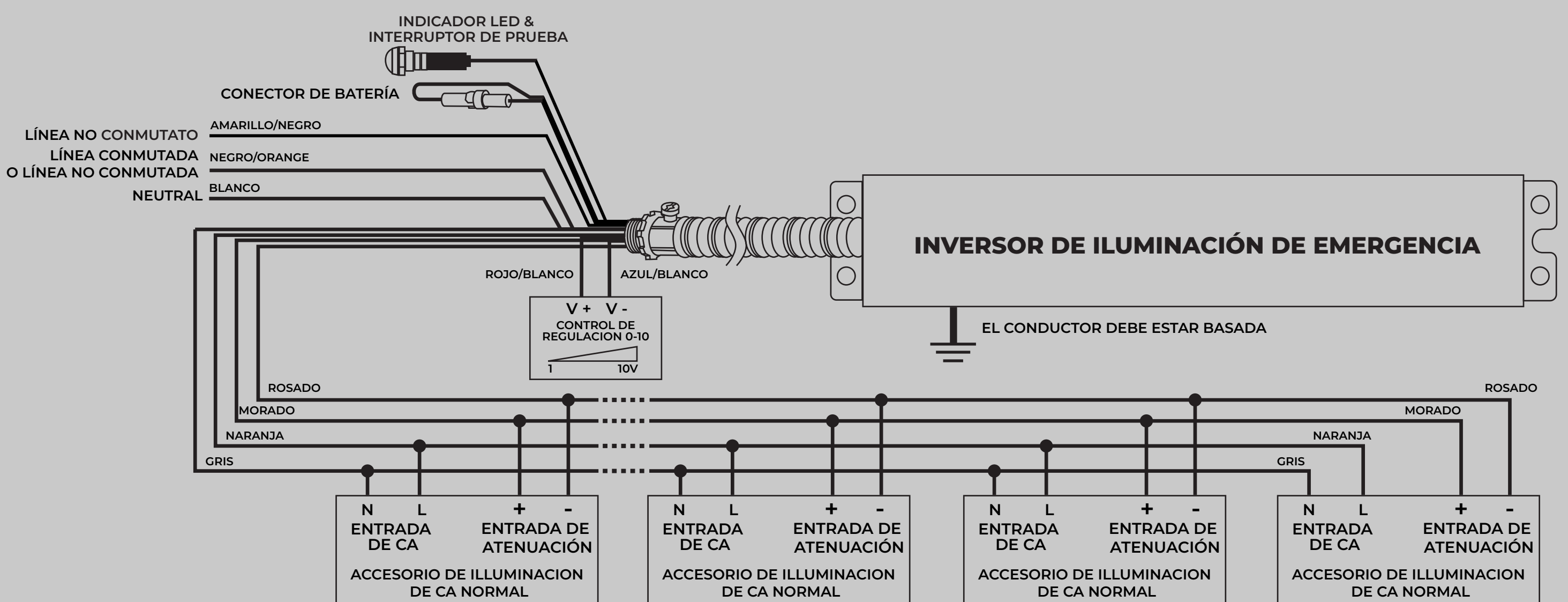
C. SI SE UTILIZA LA FUNCIÓN DE ATENUACIÓN AUTOMÁTICA DE 0-10 V, PERO NO SE UTILIZA EL CONTROL DE ATENUACIÓN EXTERNO DE 0-10 V, ENTONCES SOLO TAPE LOS CABLES ROJO/BLANCO Y AZUL/BLANCO.



USAR CABLE DE COBRE

DIAGRAMA DE CABLEADO PARA OPERAR MÚLTIPLES ACCESORIOS

D. PARA OPERAR MÚLTIPLES ACCESORIOS



USAR CABLE DE COBRE