

ACI-H7-A1 SINEWAVE EMERGENCY LIGHTING INVERTER
INPUT RATINGS:

- Input Voltage: 120-277 V, 50/60 Hz
- Input Current (max): 120 mA
- Input Power (max): 14 W
- Power Factor: >0.9

USE COPPER WIRE

OUTPUT RATINGS:

- Output Voltage: 120/277 Vac
- Output Power (Unity PF): 7 Watts
- Load Power Factor Range: 0.65 leading to 0.65 lagging
- Minimum Battery Charge Time: 24 hours
- Rated Operating Time: 90 minutes

Ambient operating temperature: 0 to 50 °C

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

UL LISTED
EMER. LIGHT &
POWER SUPPLY
SLG2
E501729

ETL
POWER QUALITY
E501729

TAA
COMPLIANT

ACE LEDS

800-375-6355

Made in Taiwan - AM219

WIRING DIAGRAM FOR OPERATING ONE SINGLE FIXTURE

A. WITH 0-10V DIMMER

LED INDICATOR & TEST SWITCH

BATTERY CONNECTOR

UNSWITCHED HOT YELLOW/BLACK

SWITCHED LINE BLACK/ORANGE

OR UNSWITCHED LINE WHITE

NEUTRAL

GRAY ORANGE PURPLE PINK RED/WHITE BLUE/WHITE

V + V - 0-10 DIMMING CTRL 1 10V

N L + - AC INPUT DIMMING INPUT

NORMAL AC LIGHTING FIXTURE

EMERGENCY LIGHTING INVERTER

DRIVER MUST BE GROUNDED

USE COPPER WIRE

B WITHOUT 0-10V DIMMER

LED INDICATOR & TEST SWITCH

BATTERY CONNECTOR

UNSWITCHED HOT YELLOW/BLACK

SWITCHED LINE BLACK/ORANGE

OR UNSWITCHED LINE WHITE

NEUTRAL

GRAY ORANGE PURPLE PINK RED/WHITE BLUE/WHITE

CAP OFF CAP OFF

N L + - AC INPUT DIMMING INPUT

NORMAL AC LIGHTING FIXTURE

EMERGENCY LIGHTING INVERTER

DRIVER MUST BE GROUNDED

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.

LED INDICATOR & TEST SWITCH

BATTERY CONNECTOR

UNSWITCHED HOT YELLOW/BLACK

SWITCHED LINE BLACK/ORANGE

OR UNSWITCHED LINE WHITE

NEUTRAL

GRAY ORANGE PURPLE PINK RED/WHITE BLUE/WHITE

CAP OFF

N L + - AC INPUT DIMMING INPUT

NORMAL AC LIGHTING FIXTURE

EMERGENCY LIGHTING INVERTER

DRIVER MUST BE GROUNDED

USE COPPER WIRE

WIRING DIAGRAM FOR OPERATING MULTIPLE FIXTURES

D. FOR OPERATING MULTIPLE FIXTURES

LED INDICATOR & TEST SWITCH

BATTERY CONNECTOR

UNSWITCHED HOT YELLOW/BLACK

SWITCHED LINE BLACK/ORANGE

OR UNSWITCHED LINE WHITE

NEUTRAL

GRAY ORANGE PURPLE PINK RED/WHITE BLUE/WHITE

V + V - 0-10 DIMMING CTRL 1 10V

N L + - AC INPUT DIMMING INPUT

NORMAL AC LIGHTING FIXTURE

EMERGENCY LIGHTING INVERTER

DRIVER MUST BE GROUNDED

USE COPPER WIRE

ACE LEDS

WE BRING THE POWER

aceleds.com | 800-375-6355

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BC
FC
TAA
COMPLIANT

UL
1815
EMER. LIGHT &
POWERED
SLC2
E50729

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DIAGRAMA DE CABLEADO PARA OPERAR UNA SOLA ACCESORIO DE ILLUMINACION

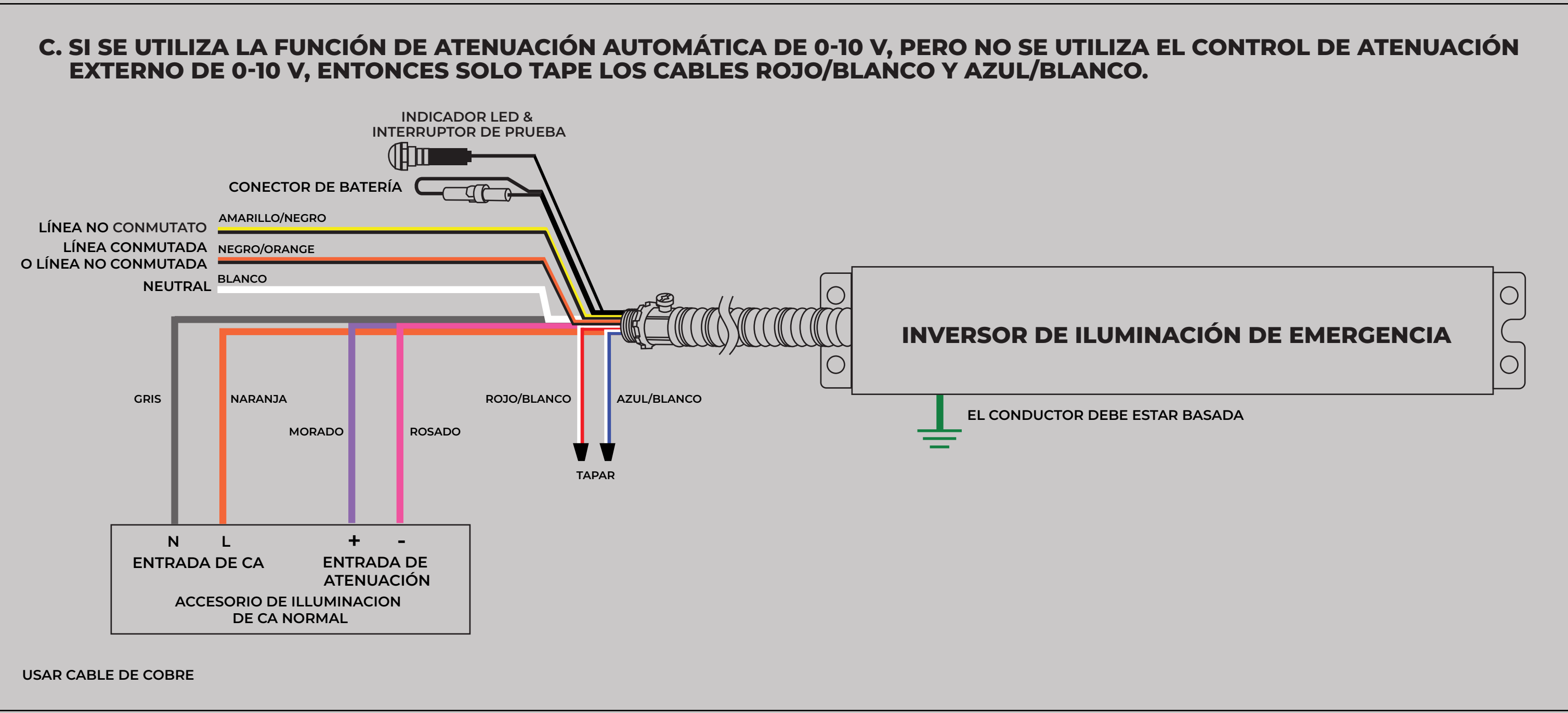
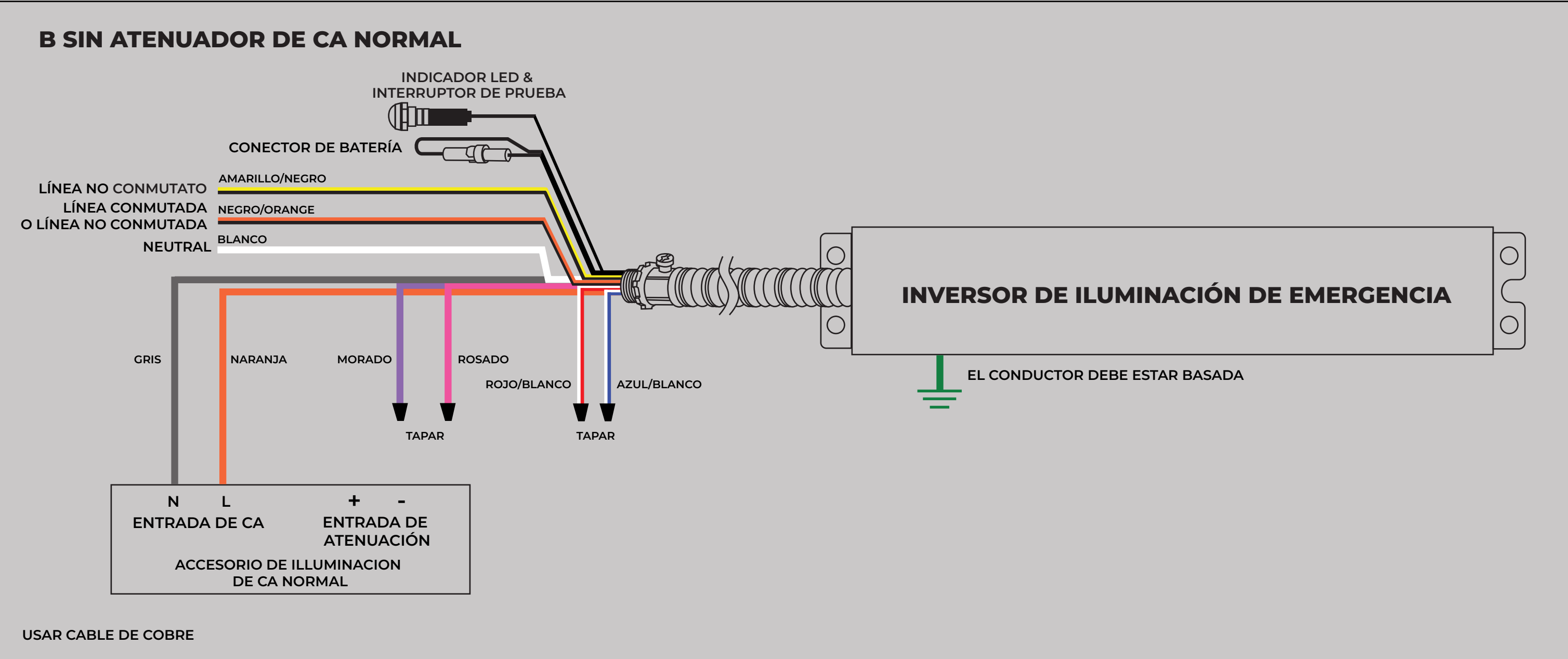
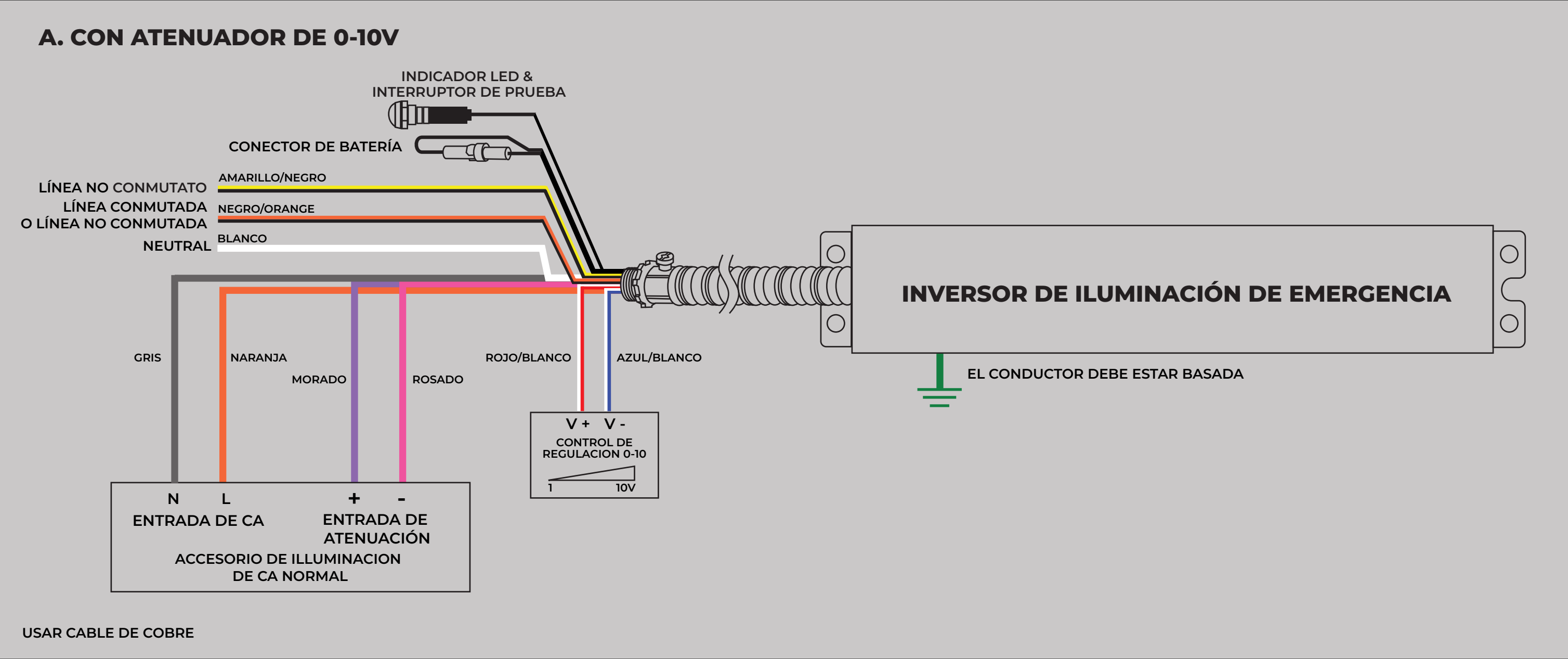


DIAGRAMA DE CABLEADO PARA OPERAR MÚLTIPLES ACCESORIOS

