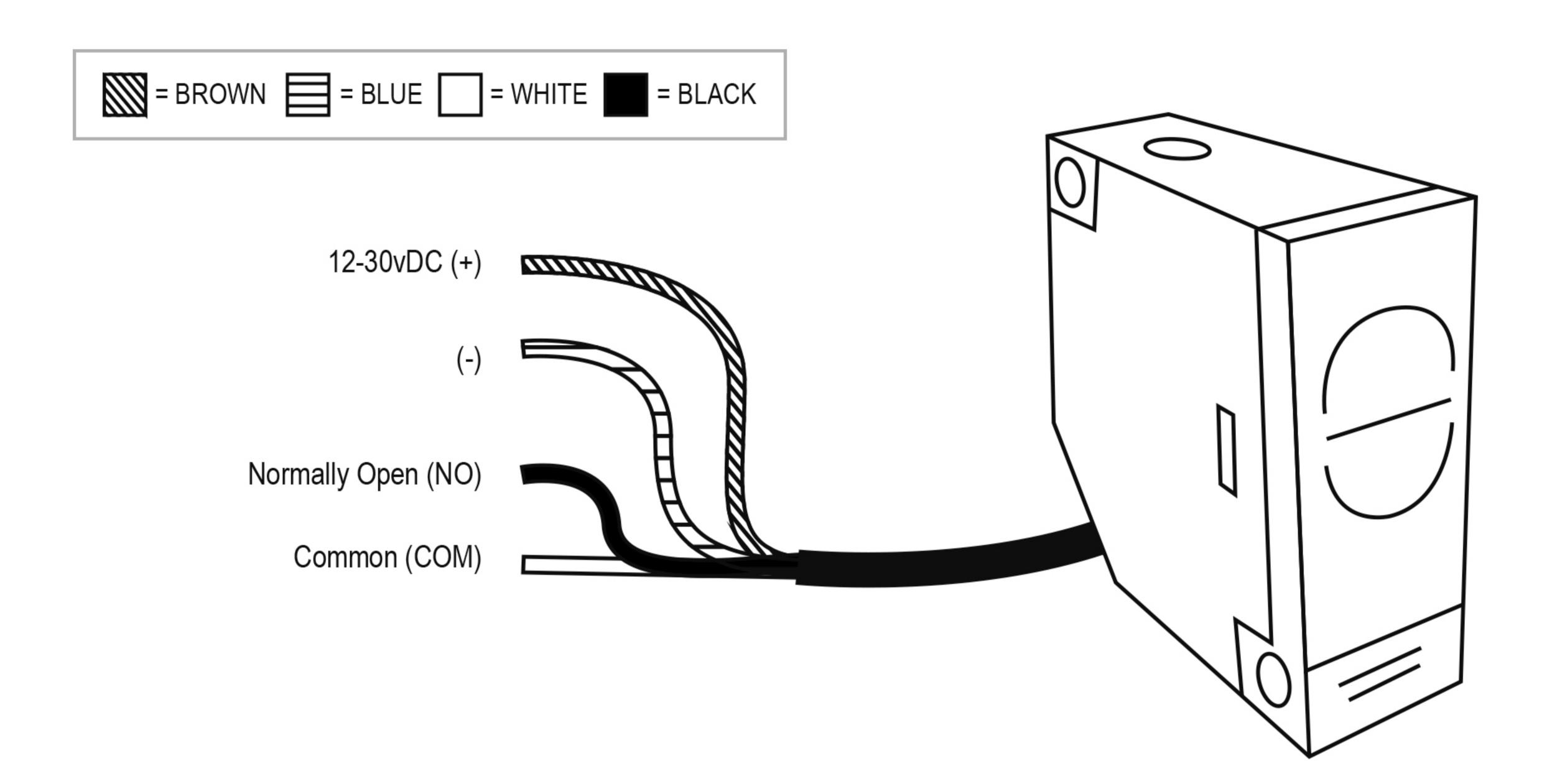


BEAM SENSOR DIFFUSED - 3' RANGE

PRODUCT CODE: HB-1ABT www.frightprops.com

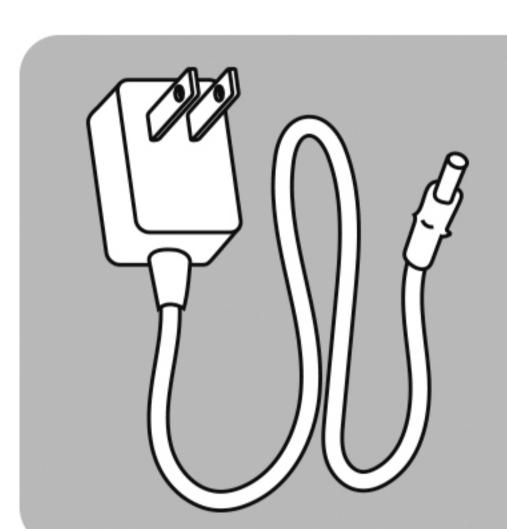
OPERATION

When beam is broken WHITE and BLACK are contacted together completing a circuit and WHITE is opened. The Beam Sensor must have 10-30VDC supplied to the BROWN (+) and BLUE (-) wires.



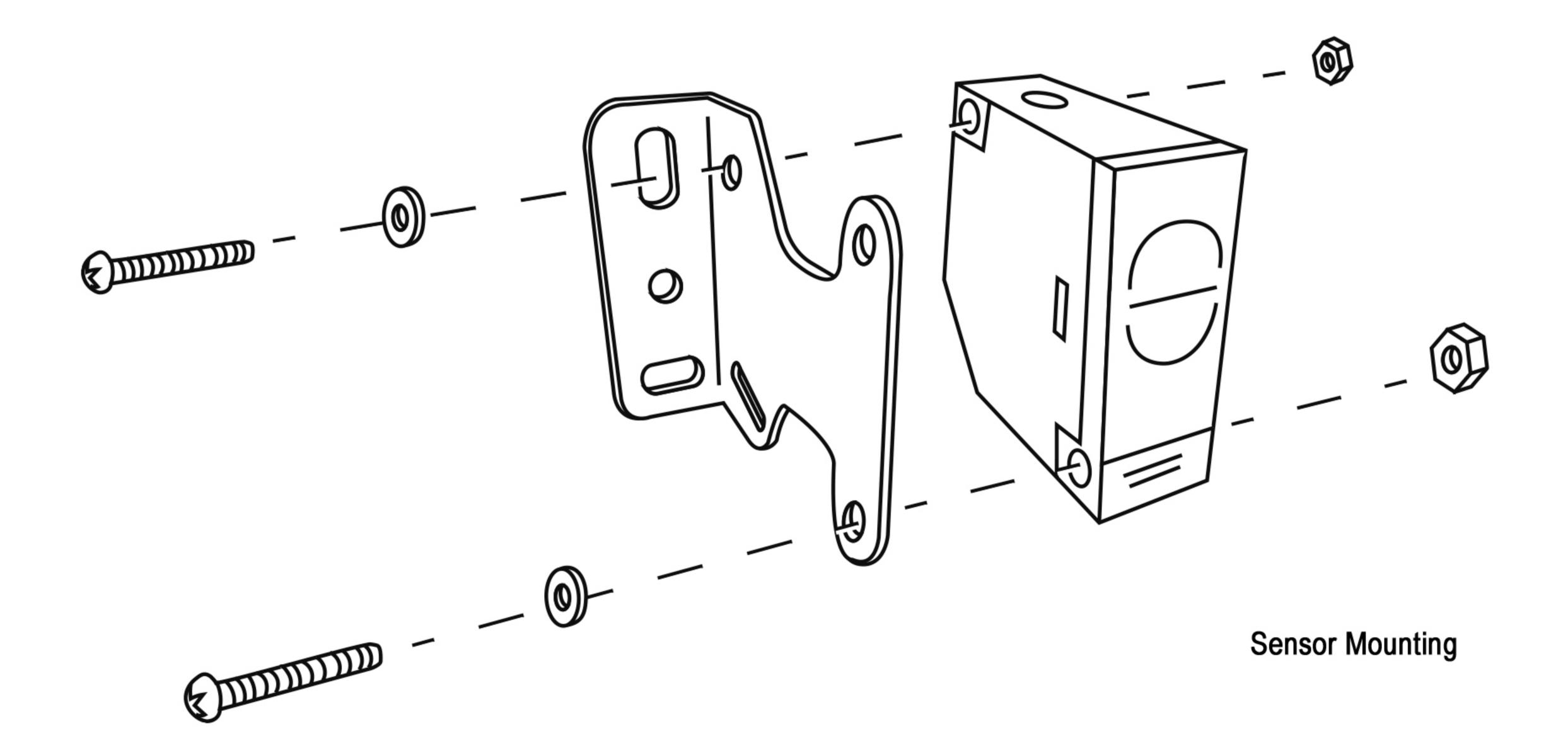
FEATURES

- No reflector required
- Range: 3 ft
- DC 10-30VDC
- Output Load: 200 mA @ 30V DC
- Pre-wired 6-foot cord
- Bracket and mounting hardware included
- Adjustable sensing distance
- Compact size

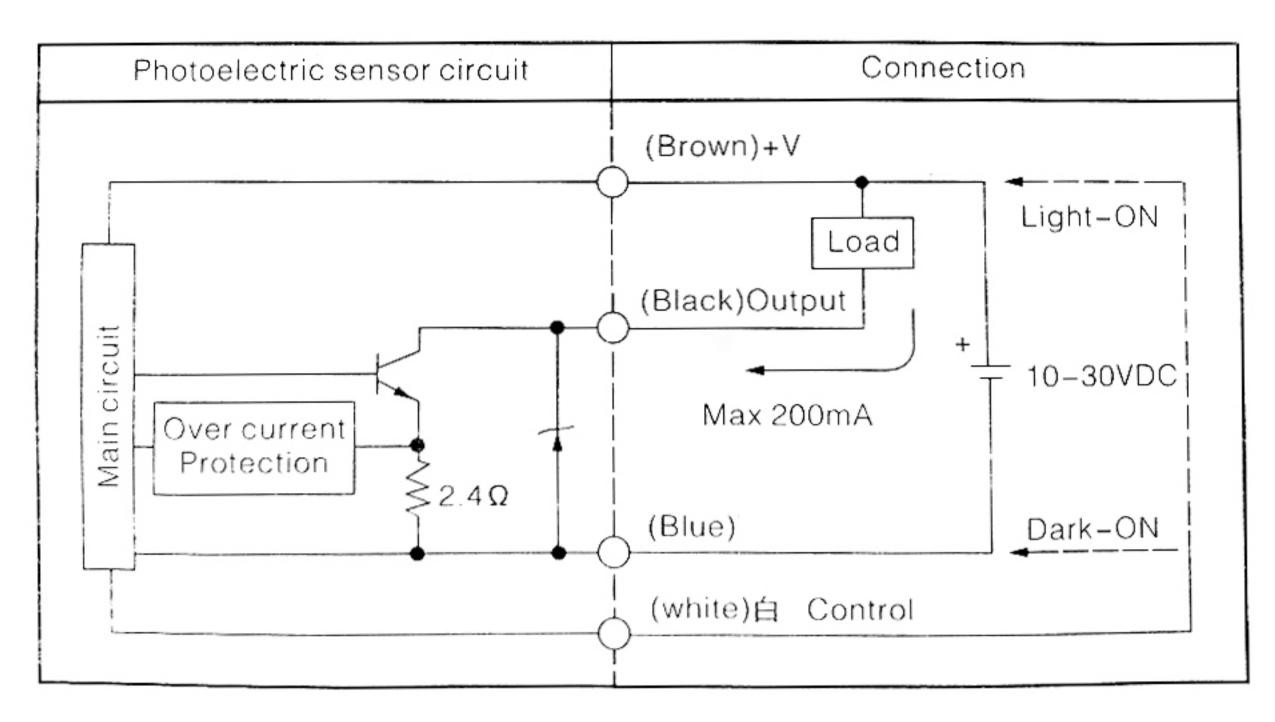


This sensor requires
12vDC to operate. If the
device you will be using
it with does not supply
this voltage then you
will need to use a power
supply to power it.

INSTALLATION AND ADJUSTMENT



WIRING DIAGRAM

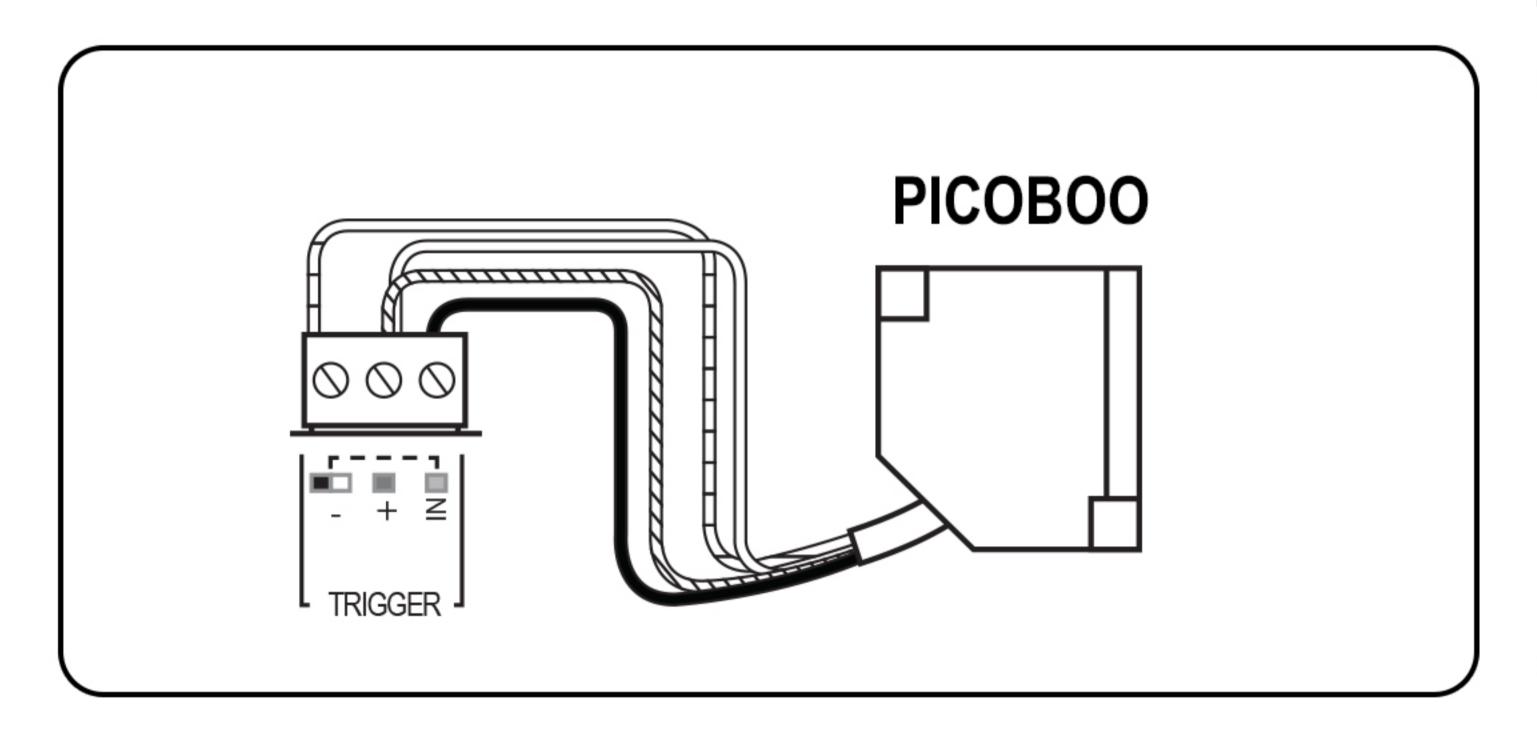


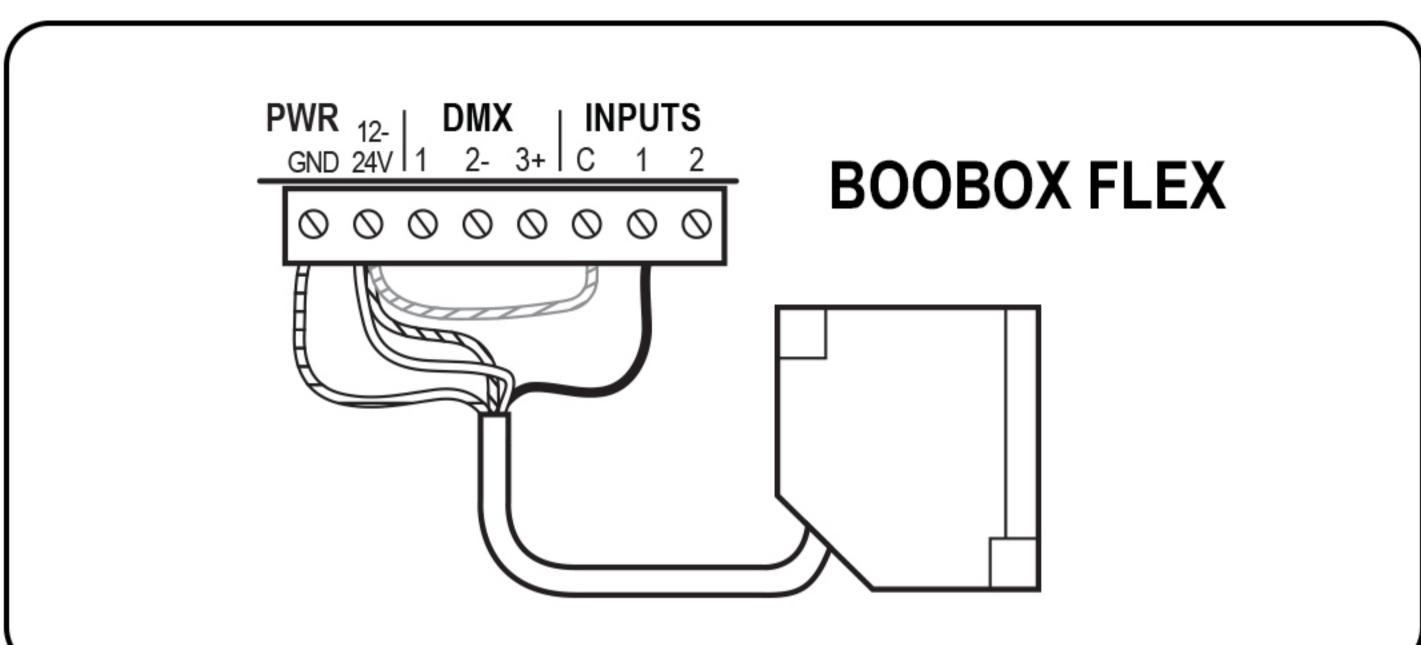
Selectable Light ON/Dark ON mode by control wire.

NOTES

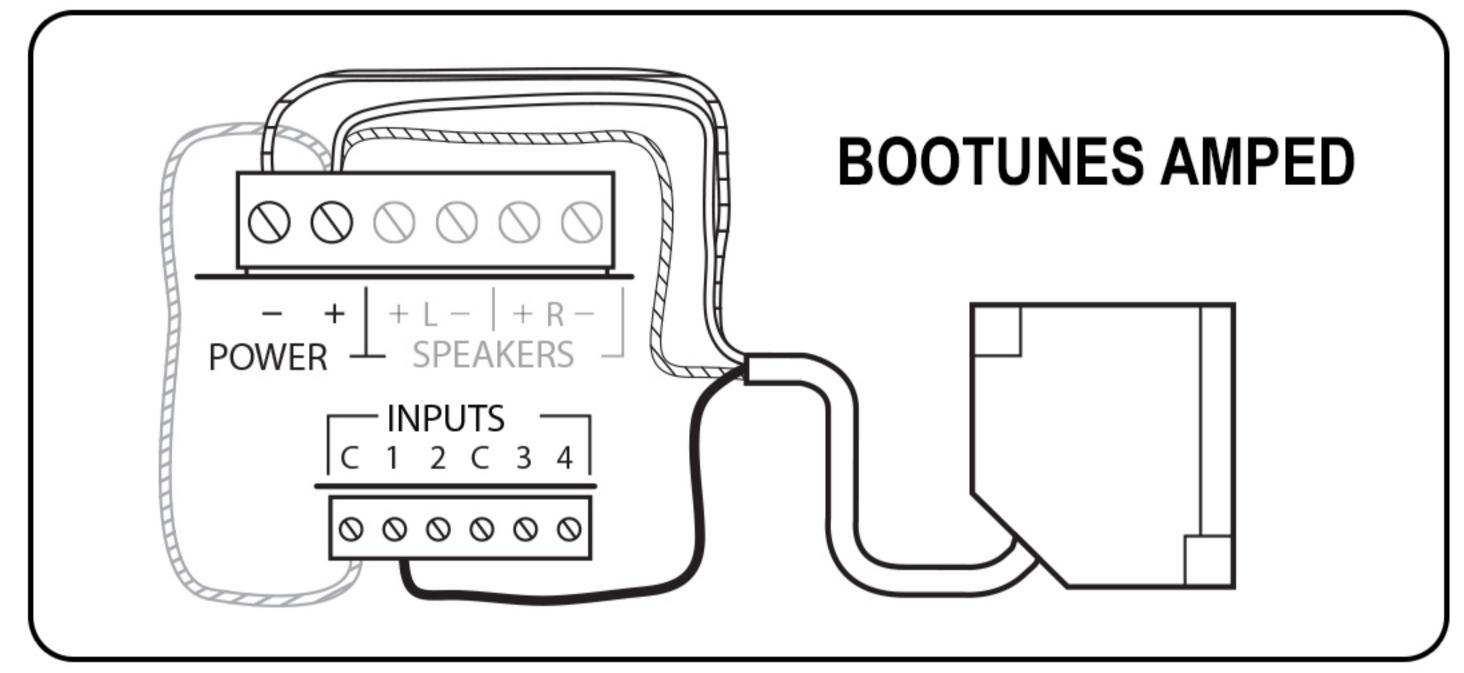
- Strobe lights may cause unpredictable behavior from the diffused beam sensors.
- This product can be used outdoors but must be protected from moisture at all times.

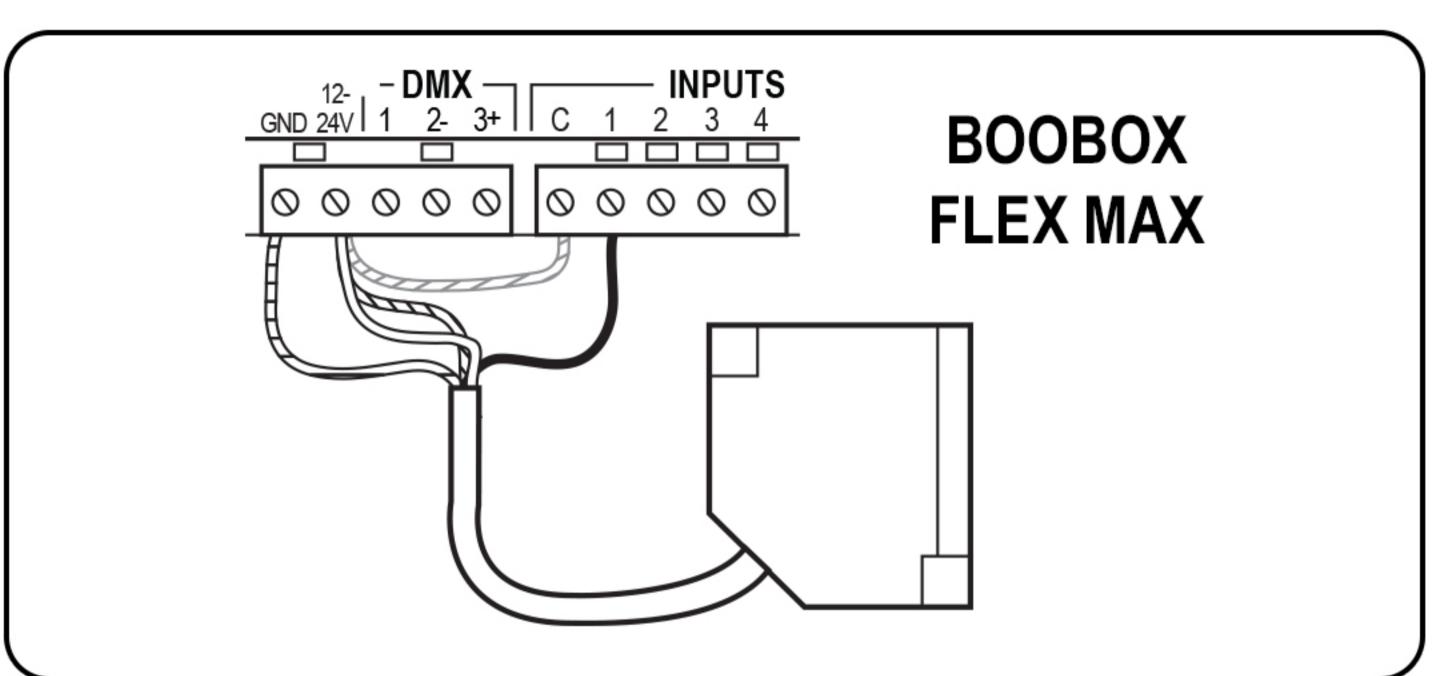
COMMON WIRING CONFIGURATIONS

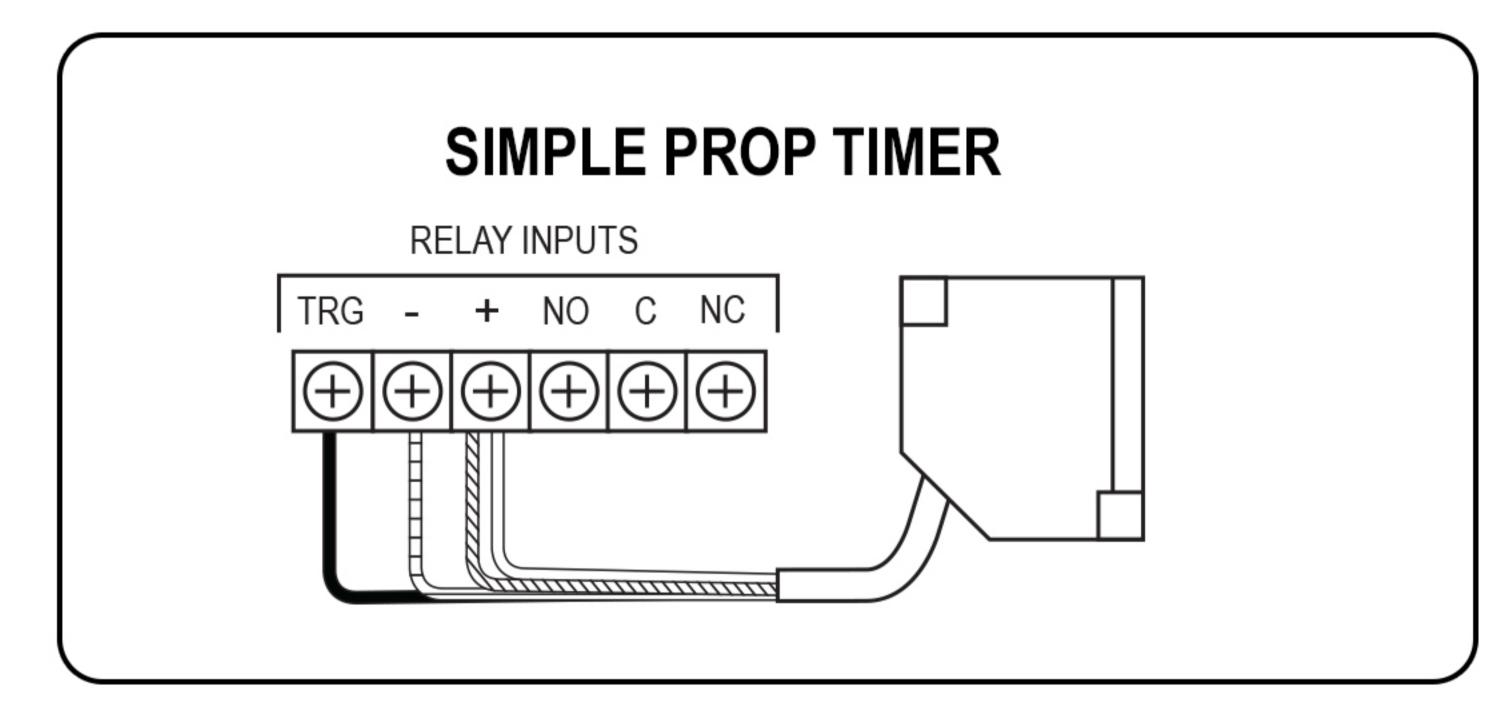


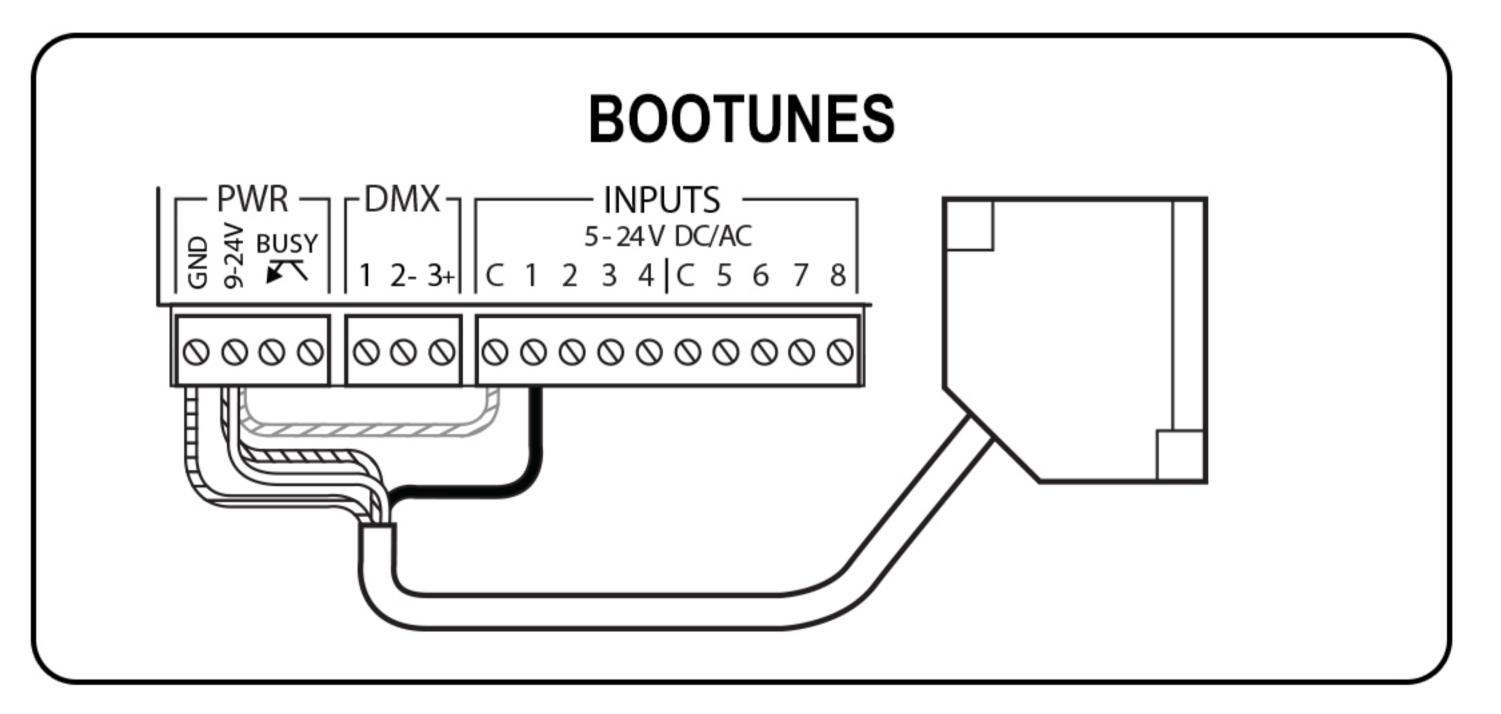


= BROWN = BLUE = WHITE = BLACK = RED (JUMPER)









For more support information visit www.frightprops.com/faq