VISIONX
LIGHTING EVOLVED

INSTALLATION INSTRUCTIONS

MICRO-SHOCKER

DUAL DRIVING + WARNING LIGHT BAR



ECE R65
CLASS 1 WARNING LIGHT

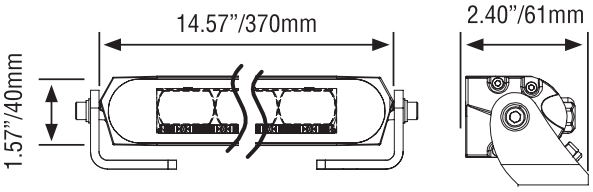
ECE R149
DRIVING LIGHT
(HIGH BEAM)

ECE R10
EMC COMPLIANT

MICRO-SHOCKER

DUAL DRIVING + WARNING LIGHT BAR

2D DRAWING:



FEATURES

1. Feature 1
2. Feature 2
3. Feature 3

SPECIFICATIONS

- **Lumens :** E-Mark Spot 1650 lm | E-Boost Spot: 3560 lm
- **LED :** CREE XPL-HI
- **Wattage :** E-Mark Spot 33W | E-Boost Spot 90W
- **Amp Draw @12V :** E-Mark Spot 2.75A | E-Boost 7.5A
- **Input Voltage :** 11-32V DC
- **Beam Patterns : Spot & Elliptical**
- **LED Lifespan :** 50,000 Hours

PREPARATION

1. We recommend completely reading instructions before installing.
2. Consult your local state regulatory agency regarding the use of LED lighting.
3. The placement of LED lighting should not restrict airflow to the radiator or block head lamps, turn signals, or parking lights.

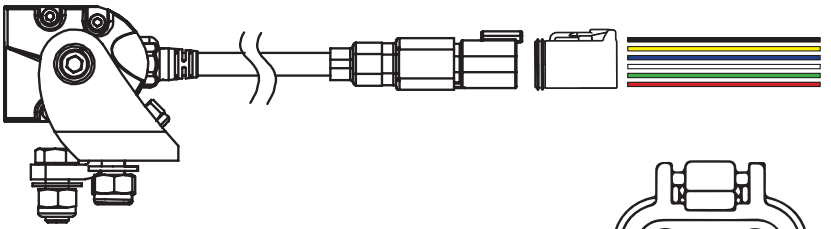
MAINTENANCE

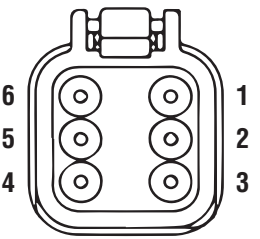
1. All Vision X models have been designed for maintenance free use. In the case an LED lamp or other part replacement is needed please contact your authorized service center.

WARNING:
Bolts, Nuts, and Washers are Stainless Steel. DO NOT USE Pneumatic or Electric Tools to Tighten and Loosen. The Hardware Will Permanently Lock Together.

MOUNTING INSTALLATION INSTRUCTION FOR "L" BRACKET MOUNTS

1. Insert rubber grommets on each side of the LED bar over the appropriate threaded bolt holes.
2. Place the mounting wings over the rubber grommets and insert the wing bolts.
3. Using 10mm socket and toque wrench, tighten the wing bolts down to 5ft. lbs. If you do not have a torque wrench, simply hand tight/snug down the bolts.
4. Place the light bar on the location where it will be mounted.
5. Determine where the M8 bolt will be placed for each wing, and mark the bolt location for each side.
6. Drill a hole for the M8 bolt using a 6.8mm drill bit.
7. Line the light bar wings over the drilled hole and slide the M8 bolt through.
8. Slide the washer on the opposite side of the drilled hole followed by the nut and screw until secured (Recommend 30ft. lbs.)





WIRING DIAGRAM

1. BLACK = (-) Ground
2. Yellow = (+) Mode R65 & DIMPOS
3. Blue = R65 (Amber Warning) Power
4. White = White or Amber DIMPOS
5. Green = E-Boost Trigger (100% DIM)
6. Red Wire = Spot Power (36% DIM)

LIGHTING EVOLVED



"Innovating to provide the world's most advanced lighting systems"

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VISIONXLIGHTING.COM | INFO@VISIONXUSA.COM