



INSTALLATION INSTRUCTIONS

VL-SERIES

LIGHT DUTY COMMERCIAL


PERFORMANCE LED
LIGHT DUTY LIGHT

Installation Instructions & User's Manual



About The VL-Series LED Work Light:

1	VL-Series Light
	
*actual light may vary	
LIGHT	Qty: 1

2	Pigtail
	
*Included only with certain models	
PART (P1)	Qty: 1

3	Hex Head Bolt [M5]
	
PART (B1)	Qty: 1

4	Washer [M5]
	
PART (W1)	Qty: 1

5	Nylock Nut [M5]
	
PART (N1)	Qty: 1

FEATURES

1. IP-67 Waterproof Housing
2. Compact Fixture for Universal Applications.
3. 5 Watt CREE LEDs

VL-SERIES LED WORK LIGHT SPECIFICATION

1. Warranty : Extended
2. Input Voltage : 9-32V DC
3. Beam Patterns : 40°
4. 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.

VL-SERIES LED WORK LIGHT



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.

WIRING INSTALLATION INSTRUCTION

1. If supplied with the light is a 3" Pigtail, Part (P1), Connect the positive red wire Part (R1), and negative black wire Part (B1), into an existing power source.

MOUNTING INSTALLATION INSTRUCTION

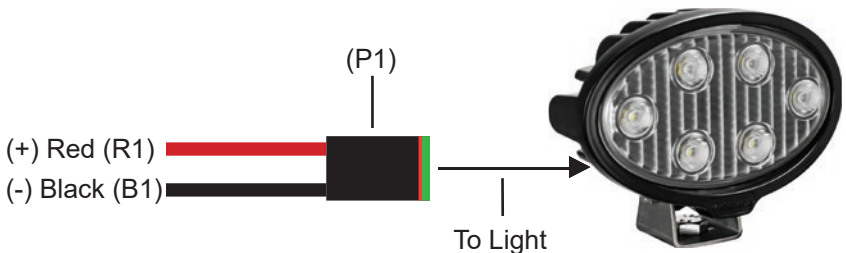
1. Determine where the light/lights will be placed.
2. Place mounting bracket with light to desired location. Using a marker or pick tool, mark the center point of the bolt hole on the mounting surface.
3. Set the light aside. Drill out a large enough hole to fit the [M5] bolt Part (B1).
4. Line up the mounting bracket with the hole you just drilled, slide the [M5] Bolt (B1) through both.
5. On the other side of mounting surface slide the [M5] Washer Part (W1) and [M5] Nylock Nut Part (N1) onto the [M5] Bolt (B1). Tighten Nut & Bolt to desired tightness.

WIRING DIAGRAM (IF APPLICABLE)

COMPONENTS KEY

- Part (P1) Pigtail
- Part (R1) Power Wire
 - a. 9-32V DC Positive (+) Input Wire
- Part (B1) Ground Wire
 - a. 9-32V Negative (-) Input Wire

*actual light may vary



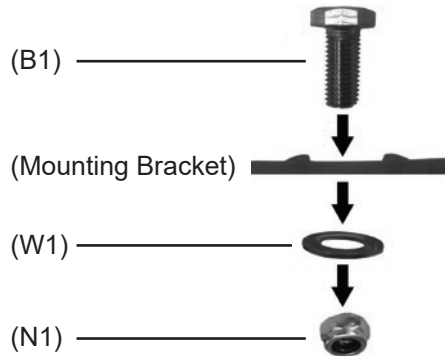
TIP: For complete application guide see website



MOUNTING DIAGRAM

MOUNTING KEY

- Part (B1) Bolt
(Mounting Bracket)
Part (W1) Washer
Part (N1) Nut

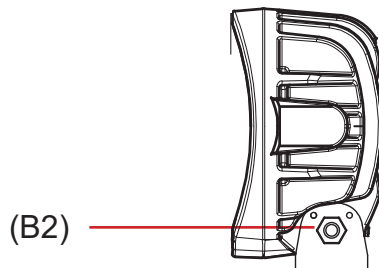


LIGHT ANGLE ADJUSTMENTS

1. Use a 13mm socket to loosen the 1 Hex head bolts Part (B2) on the side of the light.
2. Adjust the light to your desired angle and tighten Bolt (B2).

ADJUSTMENT KEY

- Part (B2) Bolt
a. 13mm Hex Head Bolt



MAINTENANCE

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