



# SQUARE VL SERIES LED LIGHTS

## LIGHT DUTY COMMERCIAL

The VL-Series LED Light Duty offers outstanding light output in a functional design which can be easily adjusted with the single bolt bracket. High quality construction and components enable VL-Series LED Light Duty to withstand vibration up to 15.6 Grms. Built-in reverse polarity protection helps prevent accidental damage caused by incorrect installation. VL-Series LED Light Duty work lighting is a high value, versatile range designed for many light duty commercial applications.

### Features and Benefits:

- Ultra Bright Cree LEDs
- 3 Housing Options
- 2 Output Options
- Universal Single Bolt Mounting

## SPECIFICATIONS

TECHNICAL	6 LED	9 LED
<b>Fixture Weight:</b>	1.06 lbs (0.48 kg)	1.60 lbs (0.73 kg)
<b>Fixture Dimensions:</b>	4.33" x 5.16" x 2.33"	4.33" x 5.16" x 2.33"
<b>Mounting:</b>	Universal Single Bolt	Universal Single Bolt
<b>LED:</b>	XTE (CREE)	XTE (CREE)
<b>Raw Lumens:</b>	3,168 lm	4,752 lm
<b>Effective Lumens:</b>	2,218 lm	3,326 lm
<b>Wattage:</b>	30W	45W
<b>Beam Pattern:</b>	40°	40°
<b>Amp Draw:</b>	2.5A@12V	3.75A@12V
<b>Color Temperature:</b>	5700 Kelvin	5700 Kelvin
<b>Operating Voltage:</b>	10-32V DC	10-32V DC
<b>Operating Temperature:</b>	-40°C ~ 85°C	-40°C ~ 85°C
<b>Lifespan:</b>	50,000 hrs	50,000 hrs
<b>Reverse Polarity Protection:</b>	✓	✓
<b>Connector:</b>	2 Pin Deutsch	2 Pin Deutsch

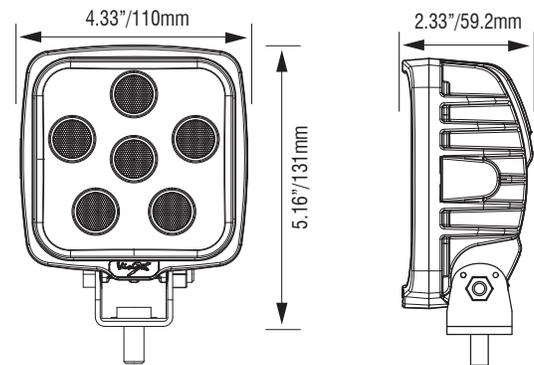
CONSTRUCTION	6 LED	9 LED
<b>Housing:</b>	Die-Cast 6061 Aluminum	Die-Cast 6061 Aluminum
<b>Finish:</b>	Gloss Black	Gloss Black
<b>Lens:</b>	Polycarbonate	Polycarbonate
<b>Bracket Material:</b>	Powder Coated Steel	Powder Coated Steel

RATINGS	6 LED	9 LED
<b>EMC Emission:</b>	(CISPR 25) Class 3	(CISPR 25) Class 3
<b>Ingress Protection:</b>	IP-67, IP69k	IP-67, IP69k
<b>Vibration Rating:</b>	15.6 Grms	15.6 Grms
<b>Warranty:</b>	1 Year	1 Year



PART #:	LED COUNT	DEUTSCH CONNECTOR
<b>VWS050640</b>	6	Included
<b>VLS050640</b>	6	Not Included
<b>VWS050940</b>	9	Included
<b>VLS050940</b>	9	Not Included

### 2D DRAWING



### BEAM PATTERN

