



PETERSON
VEHICLE SAFETY LIGHTING

LED FORWARD LIGHTING

LED WORK LIGHTS



TABLE OF CONTENTS

LED HEADLIGHTS

Round	This Page
Rectangular Dual.....	1
Rectangular Quad	1

LED WORK LIGHTS

4" Round Grommet/Flange	2
Par 36 Replacement.....	2
Pedestal Mount.....	3 – 8
Swivel Mount.....	7
Magnetic Mount.....	8
Light Bars	Inside Back Cover

WHAT'S INSIDE:

- Complete details, including mounting, wiring, intensity and beam pattern specifications.
- Quick-reference icons, to help you understand the PM LED work light range and choose the right light for your application.
- Photometric diagrams (select lights only). Demonstrates how the beam pattern illuminates flat ground from a standard mounting height.



7 inch Round

2
diodes

VIZ
PACK

MADE IN
USA

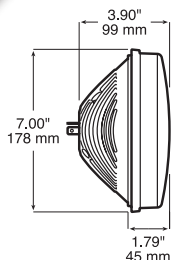
MV
Multi-Volt
12V & 24V

REG
Voltage
Regulated

701C Great White® LED 7" PAR 56 Headlight



- 1100/1650 lumen output (low/high beam).
- Wider, more even pattern than halogen bulbs.
- Designed to last many times longer than a traditional sealed beam.
- Multivolt design is compatible with both 12V and 24V systems.
- Low power consumption — draws only 0.7–1.9 amps.
- DOT-legal; exceeds FMVSS-108 and CMVSS-108 requirements.
- Meets applicable SAE standards.
- Drop-in LED replacement for all PAR56 7-inch standard headlights, including popular H6014, H5024 and H6024 halogen sealed beams.
- 5400k ~ 6400k color temperature closely matches natural daylight.
- UV- and impact-resistant, hard-coated polycarbonate lens
- Standard H4 3-blade terminals integrated directly into the heavy-duty cast alloy rear housing.
- Requires 701-491 anti-flicker harness for use on CANBUS-equipped vehicles, including '07 and newer Jeep Wrangler.
- Does not function as a daytime running light (DRL).
- Patent pending.
- IP66 ingress rating.



RETAIL
TWIN PACK
V701KC-2



Kit includes two 701C headlights & two 701-491 anti-flicker harnesses.



701-491
anti-flicker harness

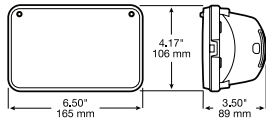
Snap this QR code with your cell phone to view 701C info online.



Order No.	Description	Pack	Std Carton
V701C	LED 7" PAR56 repl.	full-color retail box	1
V701KC-2	LED 7" PAR56 Twin Pack	full-color retail box	2*
701C	LED 7" PAR56 repl.	black box	1
M701C	LED 7" PAR56 repl.	mfg. pack	4
701-491	anti-flicker harness	poly pack	1

ECE left-hand traffic version also available. See PM Master Catalog.

**two kits of two lights each per master carton*



Available in informative, colorful retail boxes.



4/6
diodes

HARD WIRED

MV
Multi-Volt
12V & 24V

REG
Voltage
Regulated

702C / 703C Great White® LED Rectangular Quad Headlights



- 702C is an SAE Type 2A1 low beam.
- 703C is an SAE Type 1A1 high beam.
- Greater vibration & shock resistance for longest available service life.
- Multivolt design is compatible with both 12V and 24V systems.
- Heavy-duty cast alloy housing.
- UV & impact resistant, hard-coated polycarbonate lens.
- Vacuum metallized reflector.
- 700 (702C) & 1000 (703C) source lumens.
- Low power draw: 10.25 watts (702C) & 17 watts (703C).
- DOT-legal; exceeds FMVSS-108 and CMVSS-108 requirements.
- 5200k ~ 6000k (702C) & 5200k ~ 6300k (703C) color temperature.
- Hardwired w/ standard H4 connector.
- IP67 ingress rating.

**Physical configuration and electrical compatibility does not guarantee legal compliance in OE or retrofit applications. Refer to vehicle manufacturers' specifications and government and SAE documentation regarding headlight requirements and aiming standards. The 702C low-beam function headlight is designed only for use as part of a four-lamp integrated system of the type shown above. It is not designed or sold as a replacement for a dual function (high/low beam) headlight.*

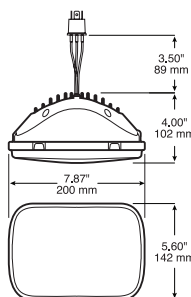


Order No.	Description	Pack	Std Carton
V702C	4"x6" low beam	full-color retail box	2
V703C	4"x6" high beam	full-color retail box	2
702C	4"x6" low beam	box	1
703C	4"x6" high beam	box	1

NEW!



Available in informative, colorful retail box.



4
diodes

HARD WIRED

MV
Multi-Volt
12V & 24V

REG
Voltage
Regulated

705C Great White® LED Rectangular Headlights



- SAE Type 2B1 lamp (one rectangular high-low beam).
- 800/1600 lumen output (low/high beam).
- Wider, more even pattern than halogen bulbs.
- Designed to last many times longer than a traditional sealed beam.
- Multivolt design is compatible with both 12V and 24V systems.
- Low power consumption — draws only 0.51–2.23 amps.
- DOT-legal; exceeds FMVSS-108 and CMVSS-108 requirements.
- Meets applicable SAE standards.
- 5200k ~ 6000k color temperature.
- Heavy-duty black polycarbonate housing.
- UV- and impact-resistant, hard-coated polycarbonate lens.
- -30° C to 50° C (-22° F to 122° F) operating temperature range.
- Hardwired w/ standard H4 3-blade connector.
- IP67 ingress rating.



Order No.	Description	Pack	Std Carton
V705C	5"x7" high & low beam	full-color retail box	2
705C	5"x7" high & low beam	box	1



9
diodes

X
Lumen

MADE IN
USA

MV
Multi-Volt
12V & 24V

REG
Voltage
Regulated

817-9 LumenX® LED 4" Round Work Light

- New white diodes behind clear lens.
- Available in 450 lumen & 800 lumen versions.
- Advanced optics fully illuminate lens.
- Flood pattern for broad illumination.
- Also suitable for dome or utility light.
- Regulated design provides voltage protection and consistent light output over entire voltage range.
- Skirted weld joint provides added protection against road and weather conditions.
- 817 series has 9–32 volt operating range. 800 series is compatible with 12 volt systems only.
- 800 series draws 0.65A @ 14V.
- 817/818 series draws 0.29A @ 12V, 0.22A @ 24V.
- M800W-9 & M817W-9 require grommet or surface-mount bracket.
- M800WF-9 M818W-9 are equipped with integral mounting flange.



Order No.	Description	Pack	Std Carton
M800W-9	grommet mnt, 800 lumen, 12V	mfg. pack	50
M800WF-9	flange mnt, 800 lumen, 12V	mfg. pack	50
M817W-9	grommet mnt, 450 lumen, MV	mfg. pack	50
M818W-9	flange mount, 450 lumen, MV	mfg. pack	50
417-1	surface mount bracket	mfg. pack	40
B426-18	rubber grommet	mfg. pack	100
B417-48	plug	mfg. pack	100

NEW!



6
diodes

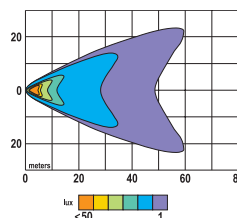
VIZ
PACK

MV
Multi-Volt
12V & 24V

711 Great White® LED PAR 36 LED Replacement Beam



- High-output Great White® diodes for a bright general illumination.
- Fits all standard Par 36 incandescent sealed beam applications.
- Impact-resistant polycarbonate lens.
- Cast aluminum body with matte black finish.
- Compatible with both 12 and 24-volt systems.
- Self-service visual packaging.



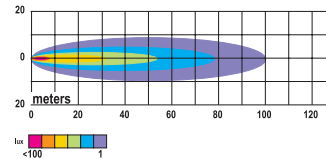
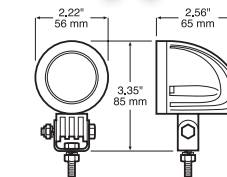
Order No.	Description	Pack	Std Carton
V711	round	Viz-Pack	6
711	round	mfg	20

901 Great White® LED 2" Round Mini Work Light



- High-output single white diode for a bright, narrow spot beam pattern.
- Impact-resistant polycarbonate lens.
- Die-cast aluminum body with matte black finish.
- Heat dissipating fins for durability and longevity.
- High vibration resistance and low amp draw.
- Compatible with both 12 and 24-volt systems.
- 9–48 VDC operating range.
- Reverse voltage protection.
- Draws 1.3A @ 12V, 0.65 @ 24V.
- 2-Conductor black PVC jacketed harness 20 GA GPT.
- IP68 rated.
- Stainless steel mounting hardware.
- EMC certified.

Order No.	Description	Pack	Std Carton
V901-MV	round	Viz-Pack	4
901-MV	round	box	1

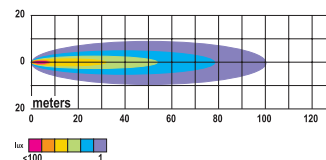
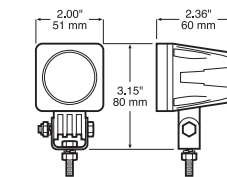


902 Great White® LED 2" x 2" Square Mini Work Light



- High-output single white diode for a bright, narrow spot beam pattern.
- Impact-resistant polycarbonate lens.
- Die-cast aluminum body with matte black finish.
- Removable bracket fits mounting slots on all four sides.
- Multiple 902 lights can be gang-mounted using included hardware.
- Heat dissipating fins for durability and longevity.
- High vibration resistance and low amp draw.
- Compatible with both 12 and 24-volt systems.
- 9–48 VDC operating range.
- Reverse voltage protection.
- Draws 1.3A @ 12V, 0.65A @ 24V.
- 2-Conductor black PVC jacketed harness 20 GA GPT.
- IP68 rated.
- Stainless steel mounting hardware.

Order No.	Description	Pack	Std Carton
V902-MV	square	Viz-Pack	4
902-MV	square	box	1



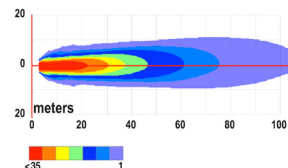
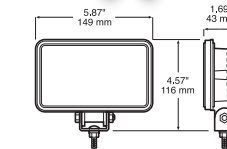
Includes hardware to gang-mount multiple 902 lights

903 Great White® LED 3" x 5" Rectangular Work Light



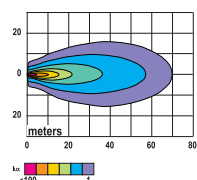
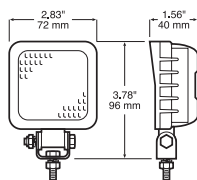
- High-output Great White® diodes for a bright, even flood pattern.
- Impact-resistant polycarbonate lens.
- Die-cast aluminum body with black finish.
- Heat dissipating fins for durability and longevity.
- High vibration resistance and low amp draw.
- Compatible with both 12 and 24-volt systems.
- 9–32 VDC operating range.
- Reverse voltage protection.
- Draws 2.65A @ 12V, 1.0A @ 24V.
- 2-Conductor black PVC jacketed harness.
- IP67 rated.
- Stainless steel mounting hardware.
- Certified to ECE Reg 10.

Order No.	Description	Pack	Std Carton
903-MV	rectangular	box	1





750 Lumens



4
diodes

VIZ
PACK

MV
Multi-Volt
12V & 24V

REG
Voltage
Regulated

904 Great White® LED 3" x 3" Square Work Light

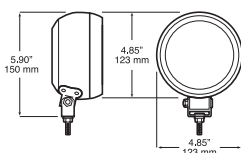


- High-output Great White® diodes for a bright, even flood pattern.
- Impact-resistant polycarbonate lens.
- Die-cast aluminum body with matte black finish.
- Heat dissipating fins for durability and longevity.
- High vibration resistance and low amp draw.
- Compatible with both 12 and 24-volt systems.
- 9–36 VDC operating range.
- Reverse voltage protection.
- Draws 0.98A @ 12V, 0.43A @ 24V.
- 2-Conductor black PVC jacketed harness 20 GA GPT.
- Operating temperature: -40° – +65° C.
- Color temperature: 6300k.
- Certified to ECE Reg 10.
- IP67 rated.
- Stainless steel mounting hardware.

Order No.	Description	Pack	Std Carton
V904-MV	square	Viz-Pack	4
904-MV	square	box	1
904-MV-BT2	square, .180 bullets	box	1



**450
or 800 Lumens**



9
diodes

VIZ
PACK

LumenX

MADE IN
USA

MV
Multi-Volt
12V & 24V

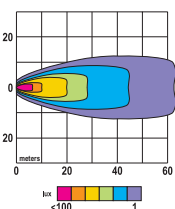
907/908 LumenX® LED 4" Round Work Light

- Extremely even, flood pattern for broad illumination.
- Also suitable for use as a utility light.
- Sealed LED work light installed in rubber housing with lead wires.
- AMP-compatible receptacle provides the most reliable connection available.
- 907-MV has 9–32 volt operating range. 908 is compatible with 12 volt systems only.
- 908 draws 0.65A @ 14V.
- 907-MV draws 0.29A @ 12V, 0.22A @ 24V.

Order No.	Description	Pack	Std Carton
V908	rubber housing, 800 lumen, 12V	Viz Pack	6
M907-MV	rubber housing, 450 lumen, MV	mfg. pack	50
M908	rubber housing, 800 lumen, 12V	mfg. pack	50



1900 Lumens



6
diodes

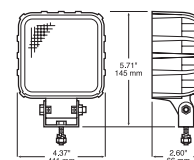
MV
Multi-Volt
12V & 24V

REG
Voltage
Regulated

909-MV LED Pedestal-Mount Work Light



- Flood beam pattern.
- Die-cast aluminum housing with matte black finish.
- Polycarbonate lens.
- High vibration resistance and low amp draw
- Stainless steel mounting hardware.
- 11-70 VDC operating range.
- 2 amp current draw at 12.8 VDC; 0.9 amp @ 25.6VDC.
- Certified to ECE Reg 10.



Order No.	Description	Pack	Std Carton
909-MV	square	box	1

910 LED Pedestal-Mount Work Light



- High-output Great White® diodes for a bright, even, flood pattern.
- Die-cast aluminum body with heat-dissipating fins for durability and longevity.
- High vibration resistance.
- 9–32 volt operating range.
- Draws 1.2A @ 13.5V, 0.59A @ 28V.
- Operating temperature: -40° – +65° C.
- Comes complete with stainless steel mounting hardware.
- IP67 and IP69K Rated.
- RoHS compliant.
- Certified to ECE Reg 10.

Order No.	Description	Pack	Std Carton
V910-MV	square	Viz-Pack	4
910-MV	square	box	1
910-MV-PKD	w/ hardshell connector	box	1

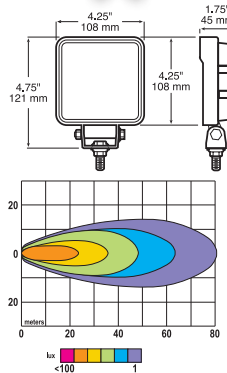
9
diodes

VIZ
PACK

MV
Multi-Volt
12V & 24V

REG
Voltage
Regulated

1350
Lumens



911 LED Pedestal-Mount Work Light



- High-output Great White® diodes for a bright, even, round pattern.
- Cast aluminum body with heat-dissipating fins for durability and longevity.
- High vibration resistance.
- 9–32 volt operating range.
- Draws 1.65A @ 12.8V, 0.78A @ 28V.
- Comes complete with stainless steel mounting hardware.

Order No.	Description	Pack	Std Carton
V911-MV	round	Viz Pack	6
911-MV	round	box	1
911-MV-PKD	w/ hardshell connector	box	1

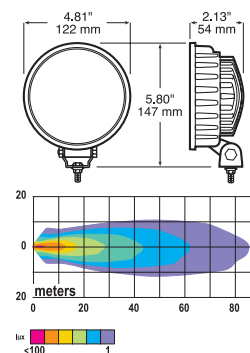
6
diodes

VIZ
PACK

MV
Multi-Volt
12V & 24V

REG
Voltage
Regulated

1000
Lumens



912 Great White® LED 3" Round Work Light



- High-output Great White® diodes for a bright, even flood pattern.
- Impact-resistant polycarbonate lens.
- Die-cast aluminum body with matte black finish.
- Heat dissipating fins for durability and longevity.
- High vibration resistance and low amp draw.
- 9–32 VDC operating range is compatible with 12 and 24-volt systems.
- Reverse voltage protection.
- Draws 1.11A @ 12V, 0.61A @ 24V.
- 2-Conductor black PVC jacketed harness 18 GA GPT.
- Operating temperature: -40° – +65° C.
- Color temperature: 6500K.
- IP67 rated.
- Stainless steel mounting hardware.

Order No.	Description	Pack	Std Carton
V912-MV	round	Viz Pack	4
912-MV	round	box	1

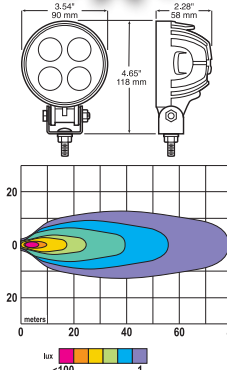
4
diodes

VIZ
PACK

MV
Multi-Volt
12V & 24V

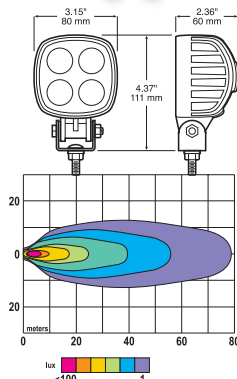
REG
Voltage
Regulated

900
Lumens





900 Lumens



4
diodes

VIZ
PACK

MV
Multi-Volt
12V & 24V

REG
Voltage
Regulated

913 Great White® LED 3" x 3" Compact Work Light

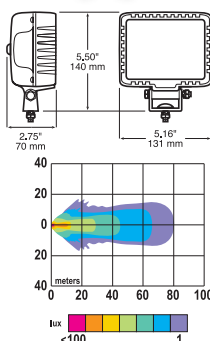


- High-output Great White® diodes for a bright, even flood pattern.
- Impact-resistant polycarbonate lens.
- Die-cast aluminum body with matte black finish.
- Heat dissipating fins for durability and longevity.
- High vibration resistance and low amp draw.
- 9–32 VDC operating range is compatible with 12 and 24-volt systems.
- Reverse voltage protection.
- Draws 1.3A @ 12V, 0.65A @ 24V.
- 2-Conductor black PVC jacketed harness 18 GA GPT.
- Operating temperature: -40° – +65° C.
- Color temperature: 6500k.
- Certified to ECE Reg 10.
- IP67 rated.
- Stainless steel mounting hardware.

Order No.	Description	Pack	Std Carton
V913-MV	square	Viz-Pack	4
913-MV	square	box	1



1800 Lumens



12
diodes

MV
Multi-Volt
12V & 24V

REG
Voltage
Regulated

914S Great White® LED 4" x 5" Work Light w/ Switch

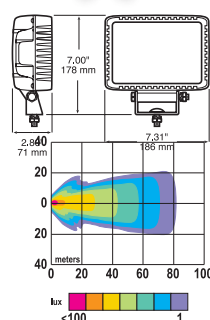


- High-output Great White® diodes for a bright, even flood pattern.
- Weather-sealed, integrated push-on/push-off switch.
- Impact-resistant polycarbonate lens.
- Die-cast aluminum body with matte black finish.
- Heat dissipating fins for durability and longevity.
- High vibration resistance and low amp draw.
- 10–33 VDC operating range is compatible with 12 & 24-volt systems.
- Reverse voltage protection.
- Draws 1.6A @ 12V, 0.8A @ 24V.
- 2-Conductor black PVC jacketed harness 20 GA GPT.
- Color temperature: 6000k.
- CE Certified
- IP67 rated.
- Stainless steel mounting hardware.
- EMC certified.

Order No.	Description	Pack	Std Carton
914S-MV	rectangular w/ switch	box	1



3600 Lumens



24
diodes

MV
Multi-Volt
12V & 24V

REG
Voltage
Regulated

915 Great White® LED 5" x 7" Rectangular Work Light



- High-output Great White® diodes for a bright, even flood pattern.
- Impact-resistant polycarbonate lens.
- Die-cast aluminum body with matte black finish.
- Heat dissipating fins for durability and longevity.
- High vibration resistance and low amp draw.
- 10–33 VDC operating range is compatible with 12 & 24-volt systems.
- Reverse voltage protection.
- Draws 3.2A @ 12V, 1.6A @ 24V.
- 2-Conductor black PVC jacketed harness.
- Color temperature: 6000k.
- CE Certified
- IP67 Rated.
- Stainless steel mounting hardware.
- EMC certified.

Order No.	Description	Pack	Std Carton
915-MV	rectangular	box	1

916/918 LumenX® LED Swiveling Work Light

- 916S features 817W-9 light, 918S features 800W-9 light
- Rugged, cast aluminum housing.
- Mounting arm features two separate 360° swivel joints that allow light to be pointed in any direction.
- High vibration resistance.
- 918S draws 0.65A @ 14V.
- 916S draws 0.29A @ 12V, 0.22A @ 24V.
- Durable, attractive gray powder-coat finish.
- Convenient push-button switch.
- Two lead wires.

Order No.	Description	Pack	Std Carton
916S	450 lumen, multi-volt	box	1
918S	800 lumen, 12V	box	1

9
diodes

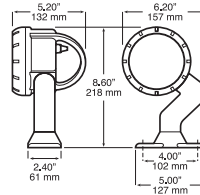
LumenX

MADE IN USA

MV
Multi-Volt
12V & 24V

REG
Voltage
Regulated

450 or 800 Lumens



917 Great White® LED 4"x 4" Square Work Light



- High-output Great White® diodes for a bright, even spot pattern.
- Armored glass lens.
- Die-cast aluminum body with matte black finish.
- Shock-resistant mounting pads.
- Heat dissipating fins for durability and longevity.
- High vibration resistance and low amp draw.
- Compatible with both 12 and 24-volt systems.
- 9-40 VDC operating range.
- Reverse voltage protection.
- Draws 2.35A @ 12V.
- 2-Conductor black PVC jacketed harness.
- Color temperature: 6500k.
- IP68 Rated.
- Stainless steel mounting hardware.
- EMC certified.

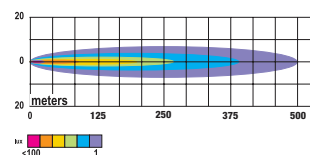
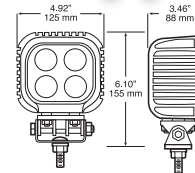
Order No.	Description	Pack	Std Carton
917-MV	square	box	1

4
diodes

MV
Multi-Volt
12V & 24V

REG
Voltage
Regulated

2800 Lumens



918 Great White® LED 3"x 3" Square Work Light



- High-output Great White® diodes for a bright, even flood pattern.
- 10-30 VDC operating range.
- Draws 2.15A @ 12V, 1.03A @ 24V.
- Impact-resistant polycarbonate lens.
- Die-cast aluminum body with matte black finish.
- Operating temperature: -30° – +50° C.
- Stainless steel mounting hardware.
- IP67 and IP69K Rated.
- RoHS compliant.
- Certified to ECE Reg 10.

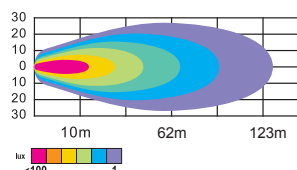
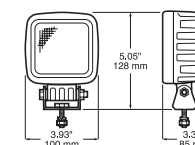
Order No.	Description	Pack	Std Carton
918-MV	square	box	1

6
diodes

MV
Multi-Volt
12V & 24V

REG
Voltage
Regulated

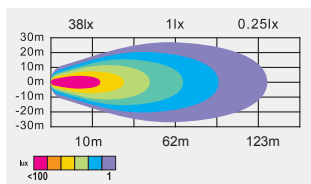
2520 Lumens



NEW!



1900 Lumens



10 diodes

VIZ PACK

MV Multi-Volt 12V & 24V

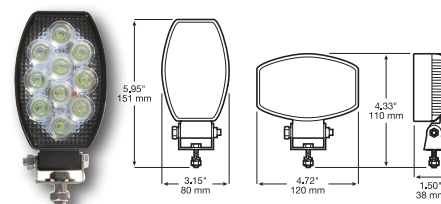
REG Voltage Regulated

919 Great White® LED 3.25" x 4.75" Work Light



- High-output Great White® diodes for a bright, even, wide spot pattern.
- Die-cast aluminum body with matte black finish.
- Swiveling head can be mounted horizontally or vertically.
- 10–40 VDC operating range is compatible with 12 & 24-volt systems.
- Operating temperature: -30° – +50° C.
- Operating current: 1.64A @ 12VDC, 0.83A @ 24VDC.
- Stainless steel mounting hardware.
- RoHS compliant.
- IP67 rated.

Head Mounts Vertically or Horizontally

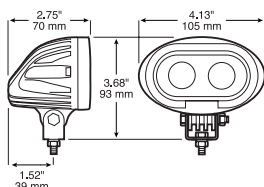


Order No.	Description	Pack	Std Carton
V919-MV	oval	Viz Pack	5
919-MV	oval	box	1

NEW!



Perfect for FORK LIFTS



2 diodes

MV Multi-Volt 12V & 24V

920B-MV Great White® LED Blue Pedestrian Warning Light

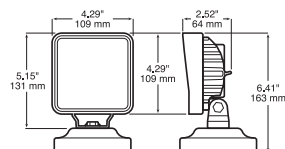


- Two 5 watt blue diodes for a bright spot pattern.
- Impact-resistant polycarbonate lens.
- Die-cast aluminum body with matte black finish.
- Heat dissipating fins for durability and longevity.
- High vibration resistance and low amp draw.
- Operating voltage: 12-48V DC
- Operating current: 0.6A @ 12.8VDC, 0.3A @ 28VDC.
- PVC jacketed, partially stripped, 17.75" (450mm) lead wires.
- Operating temperature range: -40°F - +149°F (-40°C - +65°C).
- IP67 rated.
- Stainless steel mounting hardware.

Order No.	Description	Pack	Std Carton
920B-MV	blue, oval	box	1



400 Lumens



5 diodes

MV Multi-Volt 12V & 24V

REG Voltage Regulated

magnetic

4547 Great White® LED Magnetic-Mount Work Light



- Die-cast aluminum housing with matte black finish.
- Polycarbonate lens.
- 12' coil cord.
- Integrated on/off toggle switch with rubber boot seal.
- Stainless steel mounting hardware.
- Magnetic-mount base with pivot bracket and lock washer.
- 9–32 VDC operating range.
- 1.02 amp current draw at 13.5 VDC.
- For interior/warehouse use only.
- Perfect for forklift applications.

Order No.	Description	Pack	Std Carton
4547	magnetic mount	box	1

930 Great White® LED 39" Rectangular Light Bar



- Rugged, extruded aluminum housing with die-cast end caps.
- Thick, scratch-resistant polycarbonate lens.
- Powder-coated black finish.
- Infinitely adjustable mounting pedestal locations.
- Flood beam pattern.
- 6000K–6500K daylight color temperature.
- 10–30 volt operating range.
- Draws 15A @ 13.5V, 6.6A @ 28V.
- IP66 ingress protection rating.
- Includes all mounting hardware.
- 18" sheathed leads with Deutsch style connector (DT04-2P).
- Remove connector plug for custom termination option.

84
diodes

MV
Multi-Volt
12V & 24V

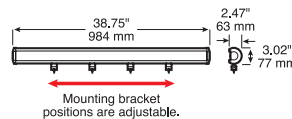
REG
Voltage
Regulated

**HARD
WIRED**

19,300
Lumens



**DOUBLE
ROW**



Order No.	Description	Pack	Std Carton
930-MV	double row flood	box	1

931 Great White® LED 39" Rectangular Light Bar



- Rugged, extruded aluminum housing with die-cast end caps.
- Thick, scratch-resistant polycarbonate lens.
- Powder-coated black finish.
- Infinitely adjustable mounting pedestal locations.
- 60° flood beam pattern.
- 6000K–6500K daylight color temperature.
- 10–30 volt operating range.
- Draws 11.6A @ 13.5V, 5.2A @ 28V.
- IP66 ingress protection rating.
- Includes all mounting hardware.
- 18" sheathed leads with Deutsch style connector (DT04-2P).
- Remove connector plug for custom termination option.

38
diodes

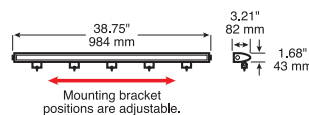
MV
Multi-Volt
12V & 24V

REG
Voltage
Regulated

**HARD
WIRED**

13,300
Lumens

**SINGLE
ROW**



Order No.	Description	Pack	Std Carton
931-MV	single row flood	box	1



PETERSON

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