



Performance Lights

Lampes de performance

Catalogue 2017

Table of Contents	Table des matières	Page No.
LED Driving Lamps	Feux de route DEL	2 - 3
LED Flood Lamps	Faisceau Large DEL	4 - 13
LED Spot Lamps	Faisceau Spot DEL	13- 15
LED Dual Lamp Kits	Kit de lampes doubles DEL	16
Double Row LED Lamps	Lampes DEL à rangée double	17 - 22
Single Row LED Lamps	Lampes DEL à rangée simple	23 - 26
LED Specialty Lamps	Lampes spécialisée DEL	27 - 30
LED Headlamps	Phares DEL	31
HID Lamps	Lampes haute intensité	32 - 33
Mounting Brackets	Support de montage	34
Accessories	Accessoires	35

DOT / SAE compliant performance LED auxiliary driving lamps with state of the art optic system. High lumen output with low power consumption. Emits natural white light which reduces eye fatigue.

Auxiliary High Beam Lamps

DOT / SAE Compliant for Legal On The Road Use

ULTRAperformance

20" Driving Light Bar

1,410 Lumens

Auxiliary HIGH beam lamp - meets DOT & SAE standards

Part No.	LED	SAE	Voltage	Amp Draw	Optimal Penetration	Pkg
LW79209	15 x 3W OSRAM	J581 - Y	12V - 24V	1.3 @ 12V	1,400 ft	Box



- Lamp Dimension : 20-1/2" L x 2" H x 2" D Stud Size : 8mm
- LED diode rated life : 30,000 hours (per manufacturer specifications)
- High UV resistant polyester powder coated black aluminium housing, polycarbonate lens
- Pressure Relief Vent to minimize condensation
- Dual Mount System : Side & Bottom Brackets included
Adjustable Mounts allow for Flexible Aiming of Beam
- 18 ft Plug & Go Harness with in dash on/off Switch, Relay & Fuse included
- Vibration tested to SAE J575 standard. Corrosion protection tested to ASTM B117 standard.
- Reverse voltage protection. Hi/Low voltage input/output protection.
- EMC IP67 RoHs
- Tamper proof hardware kit available & sold separately (Part No. LWM9090)

7" Round

1,890 Lumens

Auxiliary HIGH beam lamp - meets DOT & SAE standards



Part No.	LED	SAE	Voltage	Amp Draw	Optimal Penetration	Pkg
LW5700	1 x 20W (17W)	J581 - Y	12V - 24V	1.3 @ 12V	1,650 ft	Box

- Lamp Dimension : 7" Dia x 7-13/16" H (9" H mounted) x 4-1/2" D Stud Size : 10mm
- LED diode rated life : 30,000 hours (per manufacturer specifications)
- High UV resistant polyester powder coated black aluminium housing, polycarbonate lens
- Adjustable stainless steel mounting bracket
- Vibration tested to SAE J575 standard. Corrosion protection tested to ASTM B117 standard.
- Reverse voltage protection.
- EMC IP67K RoHs

5" Round

1,190 Lumens

Auxiliary HIGH beam lamp - meets DOT & SAE standards



Part No.	LED	SAE	Voltage	Amp Draw	Optimal Penetration	Pkg
LW5300	7 x 3W	J581 - Y	12V - 24V	1.3 @ 12V	750 ft	Bulk
LW5300X	LW5300 packaged in open face retail box					

- Lamp Dimension : 5-1/16" Dia. x 5-15/16" H (6-3/8" H mounted) x 3" D Stud Size : 10M
- LED diode rated life : 30,000 hours (per manufacturer specifications)
- High UV resistant polyester powder coated black aluminium housing, polycarbonate lens
- Adjustable stainless steel mounting bracket
- Vibration tested to SAE J575 standard. Corrosion protection tested to ASTM B117 standard.
- Reverse voltage protection. Hi/Low voltage input/output protection.
- EMC IP67 RoHs

Please see page 3 for important notes

Back Up Lamp

DOT / SAE Compliant for Legal On The Road Use

3" x 3"

720 Lumens
SAE Compliant Back Up Lamp

Part No.	LED	SAE	Voltage	Amp Draw	Optimal Penetration	Pkg
LW3230	4 x 3W	J593 - R	9V - 36V	0.6 @ 12V	300 ft	Bulk

LW3230-C LW3032 packaged in retail clamshell

- Lamp Dimension : 2-7/8" W x 3-1/2" H (3-7/8" H mounted) x 1-9/16"D Stud Size : 6mm
- LED diode rated life : 30,000 hours (per manufacturer specifications)
- High UV resistant polyester powder coated black aluminium housing
- Polycarbonate Lens
- Adjustable stainless steel mounting bracket
- Vibration tested to SAE J575 standard. Corrosion protection tested to ASTM B117 standard.
- Reverse voltage protection. Low voltage input/output protection.
- EMC IP67 RoHs



Auxiliary High Beam Lamps

ECE R 112 Approved Driving Lamp

5" Round

2,160 Lumens
Auxiliary HIGH beam lamp - meets standards of European Union Regulation ECE R-112 for highway use

Part No.	LED	Voltage	Amp Draw	Optimal Penetration	Pkg
LW5200E	8 x 3W OSRAM	12V - 24V	1.7 @ 12V	2,090 ft	Box

- Lamp Dimension : 5" Dia x 5-3/4" H mounted x 2-3/8" D Stud Size : 10mm
- LED diode rated life : 30,000 hours (per manufacturer specifications)
- High UV resistant polyester powder coated black aluminium housing
- Polycarbonate lens
- Adjustable stainless steel mounting bracket
- Mechanical testing to ECE R 112 standards
- Vibration tested. Corrosion protection tested to ASTM B117 standard.
- Reverse voltage protection. Hi/Low voltage input/output protection.
- EMC IP67 RoHs



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Canadian Motor Vehicle Safety regulations (CMVSS) allow the operation of ECE certified headlamps on public roads under section 108.1 standard entitled Alternative Requirements for Headlamps.

The full regulation is available on Government of Canada website : www.tc.gc.ca/eng/acts-regulations/regulations-crc-1038.htm

IMPORTANT NOTE for driving lamps:

Vehicle's operator is fully responsible for installation of the lamp in accordance with regulations contained in CMVSS 108 and CMVSS 108.1. This includes, but is not limited to: aiming, wiring combinations with existing lighting (low beam, high beam, fog lamps, and/or day time running lamps), maximum luminous intensity, number of installed lamps, etc.

A variety of performance LED flood lamps. State of the art optic system. High lumen output with low power consumption. Emits natural white light which reduces eye fatigue. Finned aluminium body has thermal management system to control heat.

Heavy Duty LED Flood Lamps

For off-road applications

5.5" x 5"

2,925 Lumens



Part No.	LED	Beam Pattern	Voltage	Amp Draw	Optimal Penetration	Pkg
LW5052	6 x 10W	Wide Flood	12V - 54V	3.76 @ 12V	350 ft	Box

> Sealed Deutsch Connectors (both female & male mating connectors)

- Lamp Dimension : 5-1/8" W x 5-3/16" H (5-5/8" H mounted) x 4-11/16" D Stud Size : 3/8"
- LED diode rated life : 50,000 hours (per manufacturer specifications)
- High UV resistant polyester powder coated black aluminium housing
- Polycarbonate Lens
- Adjustable stainless steel mounting bracket
- Vibration tested to SAE J575 standard. Corrosion protection tested to ASTM B117 standard.
- Reverse voltage protection. Hi/Low voltage input/output protection.
- EMC IP67 RoHs

6" x 5.5"

8,100 Lumens



Part No.	LED	Beam Pattern	Voltage	Amp Draw	Optimal Penetration	Pkg
LW5352	9 x 10W	Flood	12V - 30V	4.22 @ 12V	390 ft	Box

> Sealed Deutsch Connectors (both female & male mating connectors)

- Lamp Dimension : 5-3/8" W x 6" H (6-11/16" H mounted) x 4-5/8" D Stud Size : 12mm
- LED diode rated life : 30,000 hours (per manufacturer specifications)
- High UV resistant polyester powder coated black aluminium housing
- Polycarbonate Lens
- Powder Coated Steel U-Bracket, Stainless Steel Hardware
- Vibration tested to SAE J575 standard. Corrosion protection tested to ASTM B117 standard.
- Reverse voltage protection. Hi/Low voltage input/output protection.
- EMC IP69K RoHs

6" Round

4,800 Lumens



Part No.	LED	Beam Pattern	Voltage	Amp Draw	Optimal Penetration	Pkg
LW6002	6 x 10W	Wide Flood	12V - 70V	4.32 @ 12V	400 ft	Box

> Sealed Deutsch Connectors (both female & male mating connectors)

- Lamp Dimension : 6-1/8" Dia x 7" W x 3-1/4" D (7" H mounted) Stud Size : 12mm
- LED diode rated life : 50,000 hours (per manufacturer specifications)
- High UV resistant polyester powder coated black aluminium housing
- Polycarbonate Lens
- Powder coated U-bracket & stainless steel hardware
- Vibration tested to SAE J575 standard. Corrosion protection tested to ASTM B117 standard.
- Reverse voltage protection. Hi/Low voltage input/output protection.
- EMC IPX8

Rectangular LED Flood Lamps

For off-road applications

2" x 6.25" 1,260 Lumens

Part No.	LED	Beam Pattern	Voltage	Amp Draw	Optimal Penetration	Pkg
LW6008	6 x 3W	Flood Centre Spot	12V - 30V	1.42 @ 12V	450 ft	Bulk

LW6008-C LW6008 packaged in retail clamshell

LW6008-5 LW6008 with Female Deutsch Connector for easy plug into mating Male Deutsch receptacle
LW6008-5C LW6008-5 packaged in retail clamshell

LW6008-2K **Dual Lamp Kit with Plug & Go Harness** - packaged in retail clamshell
 • 2 x LW6008-5 with Female Deutsch Connectors
 • 18 ft harness with 2 mating Male Deutsch receptacles, battery connections, fuse & in dash on/off switch



1,170 Lumens EMC

Part No.	LED	Beam Pattern	Voltage	Amp Draw	Optimal Penetration	Pkg
LW6007	6 x 1.5W OSRAM	Flood Centre Spot	12V - 30V	0.54 @ 12V	500 ft	Bulk

LW6007-C LW6007 packaged in retail clamshell

LW6007-5 LW6007 with Female Deutsch Connector for easy plug into mating Male Deutsch receptacle
LW6007-5C LW6007-5 packaged in retail clamshell

LW6007-2K **Dual Lamp Kit with Plug & Go Harness** - packaged in retail clamshell
 • 2 x LW6007-5 with Female Deutsch Connectors
 • 18 ft harness with 2 mating Male Deutsch receptacles, battery connections, fuse & in dash on/off switch



1,620 Lumens EMC

Part No.	LED	Beam Pattern	Voltage	Amp Draw	Optimal Penetration	Pkg
LW6009	6 x 3W OSRAM	Flood Centre Spot	12V - 30V	1.3 @ 12V	1,450 ft	Bulk

LW6009-C LW6009 packaged in retail clamshell

LW6009-5 LW6009 with Female Deutsch Connector for easy plug into mating Male Deutsch receptacle
LW6009-5C LW6009-5 packaged in retail clamshell

LW6009-2K **Dual Lamp Kit with Plug & Go Harness** - packaged in retail clamshell
 • 2 x LW6009-5 with Female Deutsch Connectors
 • 18 ft harness with 2 mating Male Deutsch receptacles, battery connections, fuse & in dash on/off switch



- Lamp Dimension : 6-5/16" W x 1-13/16" H (1-7/8" H mounted) x 2-3/8" D Stud Size : 5/16"
- LED diode rated life : 30,000 hours (per manufacturer specifications)
- High UV resistant polyester powder coated black aluminium housing, Polycarbonate Lens
- Adjustable e-coated steel mounting bracket. Corrosion protection tested to ASTM B117 standard.
- Reverse voltage protection. Hi/Low voltage input/output protection. IP69K RoHs

PT6800-5 10" wire piece with Male Deutsch receptacle
PT6800-5P PT6800-5 packaged in retail polybag

PT6802-5 10" wire piece with Female Deutsch receptacle
PT6802-5P PT6802-5 packaged in retail polybag



Rectangular LED Flood Lamps

For off-road applications

1.75" x 3" Mini LED Work Lamp **1,260 Lumens**



Part No.	LED	Beam Pattern	Voltage	Amp Draw	Optimal Penetration	Pkg
LW3017	3 x 5W	Wide Flood	10V - 30V	0.36 @ 12V	80 ft	Bulk

LW3017P LW3017 packaged in retail polybag
LW3017-2K Dual Lamp Set (LW3017 x 2) packaged in retail clamshell

> **Compact design for mounting in small area. Ideal for pick up truck bed lighting, courtesy lighting or in tool boxes**

- Lamp Dimension : 3-1/16" W x 1-3/4" H x 15/16"D w/ grommet
- LED diode rated life : 30,000 hours (per manufacturer specifications)
- Diecast aluminium housing with rubber mounting pad, Polycarbonate Lens
- Surface screw mount. Corrosion protection tested to ASTM B117 standard.
- Reverse voltage protection EMC IP69K RoHs

3" x 3.25"

1,080 Lumens



Part No.	LED	Beam Pattern	Voltage	Amp Draw	Optimal Penetration	Pkg
LW0302S	4 x 3W OSRAM	Wide Flood	12V - 30V	0.91 @ 12V	470 ft	Bulk

LW0302S-C LW0302S packaged in retail clamshell

- Lamp Dimension : 3-1/4" W x 3" H (3-1/2" H mounted) x 3-1/4" D Stud Size : 8mm
- LED diode rated life : 30,000 hours (per manufacturer specifications)
- High UV resistant polyester powder coated black aluminium housing, Polycarbonate Lens
- Multiple positions mounting brackets with hardware
- Reverse voltage protection. Hi/Low voltage input/output protection.
- Corrosion protection tested to ASTM B117 standard. EMC IP67 RoHs

LWCR0300-BKP Black Polycarbonate Cover packaged in polybag
LWCR0300-CRP Clear Polycarbonate Cover packaged in polybag

Please see Page 16 for Dual Lamp Kits with Plug & Go Harness

LW0302S-F LW0302S in Flush Mount Style - packaged in box



3.5" x 3"

700 Lumens



Part No.	LED	Beam Pattern	Voltage	Amp Draw	Optimal Penetration	Pkg
LW3030	4 x 3W	Flood	9V - 36V	1.20 @ 12V	300 ft	Bulk

LW3030-C LW3030 packaged in retail clamshell

- Lamp Dimension : 2-7/8" W x 3-1/2" H (3-7/8" H mounted) x 1-9/16"D Stud Size : 6mm
- LED diode rated life : 30,000 hours (per manufacturer specifications)
- High UV resistant polyester powder coated black aluminium housing, Polycarbonate Lens
- Adjustable stainless steel mounting bracket
- Vibration tested to SAE J575 standard. Corrosion protection tested to ASTM B117 standard.
- Reverse voltage protection. Hi/Low voltage input/output protection.
- EMC IP67 RoHs

Rectangular LED Flood Lamps

For off-road applications

3.75" x 4.5" 1,200 Lumens

Part No.	LED	Beam Pattern	Voltage	Amp Draw	Optimal Penetration	Pkg
LW4332	6 x 3W	Flood	9V - 36V	1.48 @ 12V	200 ft	Bulk

LW4332-C

LW4332 packaged in retail clamshell

- Lamp Dimension : 4-3/8" W x 3-3/4" H (4-1/8" H mounted) x 2-1/4" D Stud Size : 5/16"
- LED diode rated life : 30,000 hours (per manufacturer specifications)
- High UV resistant polyester powder coated black aluminium housing
- Polycarbonate Lens
- Adjustable stainless steel mounting bracket
- Vibration tested to SAE J575 standard. Corrosion protection tested to ASTM B117 standard.
- Reverse voltage protection
- EMC IP67 RoHs



4.25" x 3.5" 1,150 Lumens

Part No.	LED	Beam Pattern	Voltage	Amp Draw	Optimal Penetration	Pkg
LW4533	10 x 1W	Flood / Spot	9V - 36V	1.5 @ 12V	600 ft	Bulk

LW4533-C

LW4533 packaged in retail clamshell

LW4533-5

LW4533 with Female Deutsch Connector for easy plug into mating Male Deutsch receptacle

LW4533-5C

LW4533-5 packaged in retail clamshell



- > Special focal design enhances penetration of light
- > Flood beam pattern with spot beam penetration

- Lamp dimension : 3-1/2" W x 4-5/16" H (4-3/4" H mounted) x 2-3/4" D Stud size : 5/16"
- LED diode rated life : 30,000 hours (per manufacturer specifications)
- High UV resistant polyester powder coated black aluminium housing
- Polycarbonate lens
- Adjustable stainless steel mounting bracket
- Vibration tested to SAE J575 standard. Corrosion protection tested to ASTM B117 standard.
- Reverse voltage protection
- EMC IP67 RoHs



PT6800-5

10" wire piece with Male Deutsch receptacle

PT6800-5P

PT6800-5 packaged in retail polybag



PT6802-5

10" wire piece with Female Deutsch receptacle

PT6802-5P

PT6802-5 packaged in retail polybag



LW4533-2K

Dual Lamp Kit with Plug & Go Harness

- 2 x LW4533-5 with Female Deutsch Connectors
- 24 ft harness with 2 mating Male Deutsch receptacles, battery connections, fuse and in dash on/off switch
- Packaged in retail clamshell



Rectangular LED Flood Lamps

For off-road applications

4.5" x 4.5"

840 Lumens



Part No.	LED	Beam Pattern	Voltage	Amp Draw	Optimal Penetration	Pkg
LW5040	8 x 1W	Flood	9V - 36V	0.8 @ 12V	400 ft	Bulk

LW5040-C Packaged in retail clamshell

LW5040-5 LW5040 with Female Deutsch Connector for easy plug into mating Male Deutsch receptacle

LW5040-5C LW5040-5 packaged in retail clamshell



- Lamp dimension : 4-3/8" W x 4-1/2" H (4-7/8" H mounted) x 1-7/8" D Stud size : 5/16"
- LED diode rated life : 30,000 hours (per manufacturer specifications)
- High UV resistant polyester powder coated black aluminium housing. Polycarbonate lens
- Adjustable stainless steel mounting bracket
- Vibration tested to SAE J575 standard. Corrosion protection tested to ASTM B117 standard.
- Reverse voltage protection. EMC IP67 RoHs

PT6800-5 10" wire piece with Male Deutsch receptacle

PT6800-5P PT6800-5 packaged in retail polybag



PT6802-5 10" wire piece with Female Deutsch receptacle

PT6802-5P PT6802-5 packaged in retail polybag



4.5" x 4"

1,755 Lumens



Part No.	LED	Beam Pattern	Voltage	Amp Draw	Optimal Penetration	Pkg
LW4232	9 x 1.5W OSRAM	Wide Flood	10V - 30V	1.37 @ 12V	400 ft	Bulk

LW4232-C LW4232 packaged in retail clamshell

- Lamp Dimension : 4" W x 4-11/16" H (5-1/16" H mounted) x 1-5/8"D Stud Size : 10mm
- LED diode rated life : 30,000 hours (per manufacturer specifications)
- Hooded high UV resistant polyester powder coated black aluminium housing
- Polycarbonate Lens
- Adjustable stainless steel mounting bracket
- Corrosion protection tested to ASTM B117 standard. Reverse voltage protection.
- EMC IP67 RoHs

5" x 4.25"

3,120 Lumens



Part No.	LED	Beam Pattern	Voltage	Amp Draw	Optimal Penetration	Pkg
LW4262	16 x 1.5W OSRAM	Wide Flood	10V - 30V	2.23 @ 12V	500 ft	Bulk

LW4262-C LW4262 packaged in retail clamshell

- Lamp Dimension : 4-1/4" W x 5" H (5-7/16" H mounted) x 1-13/16"D Stud Size : 10mm
- LED diode rated life : 30,000 hours (per manufacturer specifications)
- Hooded high UV resistant polyester powder coated black aluminium housing
- Polycarbonate Lens
- Adjustable stainless steel mounting bracket
- Corrosion protection tested to ASTM B117 standard. Reverse voltage protection.
- EMC IP67 RoHs

Rectangular LED Flood Lamps

For off-road applications

4" x 6.5" 3,200 Lumens

Part No.	LED	Beam Pattern	Voltage	Amp Draw	Optimal Penetration	Pkg
LW6032	8 x 5W	Flood	10V - 30V	3.06 @ 12V	450 ft	Box

- Lamp Dimension : 6-5/16" W x 3-15/16" H (4-1/2" H mounted) x 3-3/8" D Stud Size : 10mm
- LED diode rated life : 30,000 hours (per manufacturer specifications)
- High UV resistant polyester powder coated black aluminium housing
- Polycarbonate lens
- Adjustable stainless steel mounting bracket
- Corrosion protection tested to ASTM B117 standard. Reverse voltage protection.
- IP69K RoHs EMC



4.5" x 6" 2,900 Lumens

Part No.	LED	Beam Pattern	Voltage	Amp Draw	Optimal Penetration	Pkg
LW6042	15 x 1.5W OSRAM	Flood	10V - 30V	2.1 @ 12V	500 ft	Box

LW6042-C LW6042 packaged in retail clamshell

- Lamp Dimension : 6" W x 4-1/2" H (4-13/16" H mounted) x 1-1/2" D Stud Size : 5/16"
- LED diode rated life : 30,000 hours (per manufacturer specifications)
- High UV resistant polyester powder coated black aluminium housing
- Polycarbonate lens
- Adjustable stainless steel mounting bracket
- Corrosion protection tested to ASTM B117 standard.
- Reverse voltage protection. Hi/Low voltage input/output protection.
- IP69K RoHs EMC



Sales Tips

There's more to choosing LED Lamps than just lumens.

- Focal design is equally important for aiming, shaping and dispersing light.
- Lenses and reflectors create the beam patterns necessary for their intended use and to enhance performance.
- Housing designs combine functionality and durability with the stylish profiles demanded by the off-road and light truck accessory markets.

Uni-Bond's LED performance lamps come in four basic beam patterns:

1. Spot beam which stays tightly focused for long distances.
2. Flood beam which spreads the available light across a wider path.
3. Wide flood beam which broadly covers the immediate area.
4. Flood/Spot combination beam that has both spot and flood capabilities.

Choose the right lamp for the job.

Care Tips

Finned aluminium body is a thermal management system. All fins and lamp body should be kept clean to dissipate heat. Mud and dirt accumulated on fins & lamp body will act as insulation to overheat the lamp and will be overheating the LEDs. Lamp failure due to overheat will not be covered by warranty.

Round LED Flood Lamps

For off-road applications

4.25" Round

1,755 Lumens



Part No.	LED	Beam Pattern	Voltage	Amp Draw	Optimal Penetration	Pkg
LW4222	9 x 1.5W OSRAM	Wide Flood	10V - 30V	1.15 @ 12V	500 ft	Bulk

LW4222-C LW4222 packaged in retail clamshell

- Lamp dimension : 4-1/4" Dia. x 4-7/8" H (5-1/4" H mounted) x 1-5/8" D Stud size : 10mm
- LED diode rated life : 30,000 hours (per manufacturer specifications)
- Hooded High UV resistant polyester powder coated black aluminium housing
- Polycarbonate lens
- Adjustable stainless steel mounting bracket
- Corrosion protection tested to ASTM B117 standard. Reverse voltage protection.
- EMC IP67 RoHs

4.25" Round

800 Lumens



Part No.	LED	Beam Pattern	Voltage	Amp Draw	Optimal Penetration	Pkg
LW4012	4 x 3W	Flood	12V - 24V	1.09 @ 12V	380 ft	Bulk

LW4012-C LW4012 packaged in retail clamshell

- Lamp Dimension : 4-1/4" Dia x 4-7/8" H (5-3/8" H mounted) x 3" D Stud Size : 3/8"
- LED diode rated life : 30,000 hours (per manufacturer specifications)
- Hooded aluminium housing in black finish
- Polycarbonate Lens
- Adjustable zinc plated stainless steel mounting bracket
- Reverse voltage protection. Hi/Low voltage input/output protection.

4.5" Round

1,980 Lumens



Part No.	LED	Beam Pattern	Voltage	Amp Draw	Optimal Penetration	Pkg
LW4322	15 x 1.5W OSRAM	Wide Flood	12V - 30V	1.86 @ 12V	480 ft	Bulk

LW4322-C LW4322 packaged in retail clamshell

- Lamp dimension : 4-1/2" Dia. x 5" H (5-7/16" H mounted) x 1-7/8" D Stud size : 10mm
- LED diode rated life : 30,000 hours (per manufacturer specifications)
- Hooded high UV resistant polyester powder coated black aluminium housing
- Polycarbonate lens
- Adjustable stainless steel mounting bracket
- Corrosion protection tested to ASTM B117 standard. Reverse voltage protection.
- EMC IP67 RoHs

Round LED Flood Lamps

For off-road applications

4.5" Round 1,260 Lumens

Part No.	LED	Beam Pattern	Voltage	Amp Draw	Optimal Penetration	Pkg
LW4602	6 x 3W	Flood	12V - 30V	1.33 @ 12V	200 ft	Bulk

LW4602-C

LW4602 packaged in retail clamshell

- Lamp dimension : 4-9/16" Dia. x 5-1/16" H (5-1/2" H mounted) x 1-3/4" D Stud size : 5/16"
- LED diode rated life : 30,000 hours (per manufacturer specifications)
- Hooded high UV resistant polyester powder coated black aluminium housing, acrylic lens
- Adjustable stainless steel mounting bracket
- Corrosion protection tested to ASTM B117 standard.
- Reverse voltage protection. Hi/Low voltage input/output protection.
- EMC IP67 RoHs



4.5" Round 1,000 Lumens

Part No.	LED	Beam Pattern	Voltage	Amp Draw	Optimal Penetration	Pkg
LW4002	6 x 3W	Wide Flood	12V - 70V	1.7 @ 12V	400 ft	Bulk

LW4002X

LW4002 packaged in open face retail box

- Lamp dimension : 4-5/8" Dia. x 5-3/8" H (5-3/4" H mounted) x 2-3/4" D Stud size : 3/8"
- LED diode rated life : 50,000 hours (per manufacturer specifications)
- High UV resistant polyester powder coated black aluminium housing
- Polycarbonate lens
- Adjustable stainless steel mounting bracket
- Vibration tested to SAE J575 standard. Corrosion protection tested to ASTM B117 standard.
- Reverse voltage protection. Hi/Low voltage input/output protection.
- EMC IPX8



4.5" Round 1,300 Lumens

Part No.	LED	Beam Pattern	Voltage	Amp Draw	Optimal Penetration	Pkg
LW4502	6 x 3W	Wide Flood	10V - 80V	0.8 @ 12V	250 ft	Bulk

LW4502X

LW4502 packaged in open face retail box

- Lamp dimension : 4-11/16" Dia. x 5-1/8" H (5-5/8" H mounted) x 2-13/16" D Stud size : 10mm
- LED diode rated life : 40,000 hours (per manufacturer specifications)
- Hooded High UV resistant polyester powder coated black aluminium housing
- Polycarbonate lens
- Adjustable stainless steel mounting bracket
- Corrosion protection tested to ASTM B117 standard.
- Reverse voltage protection. Hi/Low voltage input/output protection.
- IP67



Sealed Beam Style Flood Lamps

For off-road applications

Sealed beam style LED flood lamps. A LED substitution for Par 36 sealed beam. Emits natural white light which reduces eye fatigue. Available in rubber housing or chrome steel housing.

4.5" Round (Par 36)

400 Lumens



Part No.	LED	Beam Pattern	Voltage	Amp Draw	Optimal Penetration	Pkg
LED4411	4 x 1.5W OSRAM	Flood	9V - 32V	0.45 @ 12V	460 ft	Bulk
LED4411-C	LED4411 packaged in retail clamshell					
LW4411 LW4411X	LED4411 in steel reinforced rubber-like high impact synthetic resin housing LW4411 packaged in open face retail box					
LW4411-M LW4411-MX	LW4411 with magnetic base & cigarette power supply adaptor LW4411-M packaged in open face retail box					
LWC4411 LWC4411X	LED4411 in chrome steel housing LWC4411 packaged in open face retail box					
	<ul style="list-style-type: none"> Lamp Dimension : 4-7/16" Dia x 2-3/4" D LED diode rated life : 15,000 hours (per manufacturer specifications) Powder coated aluminium housing & tempered glass lens Reverse voltage protection 					
	<ul style="list-style-type: none"> Lamp Dimension : 4-7/8" Dia. x 5-7/8" H mounted x 3" D Stud Size : 5/16" Adjustable zinc plated steel mounting bracket 					
	<ul style="list-style-type: none"> Lamp Dimension : 4-7/8" Dia. x 6" H mounted x 2-5/8" D Stud Size : 5/16" Adjustable zinc plated steel mounting bracket 					

4.5" Round (Par 36)

260 Lumens



Part No.	LED	Beam Pattern	Voltage	Amp Draw	Optimal Penetration	Pkg
LED4100-19W	19 diodes	Flood Centre Spot	12V	0.15 @ 12V	200 ft	Bulk
LED4100-19WP	LED4100-19W packaged in retail polybag					
LW5003 LW5003X	LED4100-19W in steel reinforced rubber-like high impact synthetic resin housing LW5003 packaged in open face retail box					
LW5003-M LW5003-MX	LW5003 with magnetic base & cigarette power supply adaptor LW5003-M packaged in open face retail box					
LWC5003 LWC5003X	LED4100-19W in chrome steel housing LWC5003 packaged in open face retail box					
	<ul style="list-style-type: none"> Lamp Dimension : 4-1/4" Dia x 1-1/16" D LED diode rated life : 20,000 hours (per manufacturer specifications) Polycarbonate housing & lens Reverse voltage protection 					
	<ul style="list-style-type: none"> Lamp Dimension : 4-7/8" Dia. x 5-7/8" H mounted x 3" D Stud Size : 5/16" Adjustable zinc plated steel mounting bracket 					
	<ul style="list-style-type: none"> Lamp Dimension : 4-7/8" Dia. x 6" H mounted x 2-5/8" D Stud Size : 5/16" Adjustable zinc plated steel mounting bracket 					

Sealed Beam Style LED Flood Lamps

For off-road applications

4.5" Round (Par 36)

1,040 Lumens

Part No.	LED	Beam Pattern	Voltage	Amp Draw	Optimal Penetration	Pkg
LW4400	8 x 3W	Flood Centre Spot	9V - 36V	0.96 @ 12V	300 ft	Bulk

LW4400-C

LW4400 packaged in retail clamshell

- Lamp Dimension : 4-1/2" Dia x 2-1/2" D
- LED diode rated life : 30,000 hours (per manufacturer specifications)
- Powder coated aluminium housing & polycarbonate lens
- Reverse voltage protection
- EMC IP67 RoHs

Lamp with mounting bracket

LW4400K

LW4400 with mounting bracket - packaged in retail clamshell

HW4400

Stainless steel mounting bracket for LW4400 - bulk pack

HW4400P

HW4400 packaged in retail polybag

LW5400

LW4400 in steel reinforced rubber-like high impact synthetic resin housing

LW5400X

LW5400 packaged in open face retail box

- Lamp Dimension : 4-7/8" Dia. x 5-7/8" H mounted x 3" D Stud Size : 5/16"
- Adjustable zinc plated steel mounting bracket

LW5400-M

LW4400 with magnetic base & cigarette power supply adaptor

LW5400-MX

LW5400-M packaged in open face retail box

LWC5400

LW4400 in chrome steel housing

LWC5400X

LWC5400 packaged in open face retail box

- Lamp Dimension : 4-7/8" Dia. x 6" H mounted x 2-5/8" D Stud Size : 5/16"
- Adjustable zinc plated steel mounting bracket



LW4400



LW4400K



LW5400



LW5400-M



LWC4411

Faisceau Spot DEL

LED Spot Lamps

Sealed Beam Style LED Spot Lamps

For off-road applications

5" x 7"

800 Lumens

Part No.	LED	Beam Pattern	Voltage	Amp Draw	Optimal Penetration	Pkg
LW5073	8 x 4W	Spot	12V	1.42 @ 12V	1,430 ft	Bulk

> LED substitution for H7935 sealed beam lamp in rubber housing

- Lamp dimension : 7-3/8" L x 4-3/4" H (6-3/4" H mounted) x 5-1/8" D Stud size : 12mm
- LED diode rated life : 10,000 hours (per manufacturer specifications)
- Steel reinforced high impact synthetic rubber-like resin housing
- Glass Lens
- Adjustable U-Shape mounting bracket
- Reverse voltage protection



A variety of performance LED spot lamps. State of the art optic system. High lumen output with low power consumption. Emits natural white light which reduces eye fatigue. Finned aluminium body has thermal management system to control heat.

Rectangular LED Spot Lamps

For off-road applications

3" x 3.25"

1,080 Lumens



Part No.	LED	Beam Pattern	Voltage	Amp Draw	Optimal Penetration	Pkg
LW0303S	4 x 3W OSRAM	Spot	12V - 30V	0.9 @ 12V	1,460 ft	Bulk

LW0303S-C LW0303S packaged in retail clamshell

- Lamp Dimension : 3-1/4" W x 3" H (3-1/2" H mounted) x 3-1/4" D Stud Size : 8mm
- LED diode rated life : 30,000 hours (per manufacturer specifications)
- High UV resistant polyester powder coated black aluminium housing, Polycarbonate Lens
- Multiple positions mounting brackets with hardware
- Reverse voltage protection. Hi/Low voltage input/output protection.
- Corrosion protection tested to ASTM B117 standard. EMC IP67 RoHs

LWCR0300-BKP Black Polycarbonate Cover packaged in polybag
LWCR0300-CRP Clear Polycarbonate Cover packaged in polybag

Please see Page 16 for Dual Lamp Kits with Plug & Go Harness

LW0303S-F LW0303S in Flush Mount Style - packaged in box



4" x 5"

729 Lumens



Part No.	LED	Beam Pattern	Voltage	Amp Draw	Optimal Penetration	Pkg
LW5043	2 x 10W	Spot	10V - 30V	1.4 @ 12V	500 ft	Bulk

LW5043X LW5043 packaged in open face retail box

- Lamp dimension : 5-1/8" W x 3-15/16" H (4-1/2" H mounted) x 2-13/16" D Stud size : 10mm
- LED diode rated life : 40,000 hours (per manufacturer specifications)
- High UV resistant polyester powder coated black aluminium housing, Polycarbonate lens
- Adjustable stainless steel mounting bracket
- EMC IP67 RoHs

6" x 5.5"

8,100 Lumens



Part No.	LED	Beam Pattern	Voltage	Amp Draw	Optimal Penetration	Pkg
LW5353	9 x 10W	Spot	12V - 30V	5.35 @ 12V	2,000 ft	Box

> Sealed Deutsch Connectors (both female & male mating connectors)

- Lamp Dimension : 5-3/8" W x 6" H (6-11/16" H mounted) x 4-5/8" D Stud Size : 12mm
- LED diode rated life : 30,000 hours (per manufacturer specifications)
- High UV resistant polyester powder coated black aluminium housing, Polycarbonate Lens
- Powder Coated Steel U-Bracket, Stainless Steel Hardware
- Vibration tested to SAE J575 standard. Corrosion protection tested to ASTM B117 standard.
- Reverse voltage protection. Hi/Low voltage input/output protection.
- EMC IP67 RoHs

Round LED Spot Lamps

For off-road applications

4.25" Round 400 Lumens

Part No.	LED	Beam Pattern	Voltage	Amp Draw	Optimal Penetration	Pkg
LW4013	4 x 3W	Spot	12V - 24V	1.37 @ 12V	900 ft	Bulk

LW4013-C LW4013 packaged in retail clamshell

> Focal designed for distance light penetration - pencil beam

- Lamp Dimension : 4-1/4" Dia x 4-7/8" H (5-1/2" H mounted) x 2-3/4" D Stud Size : 3/8"
- LED diode rated life : 50,000 hours (per manufacturer specifications)
- Hooded aluminium housing in black finish
- Polycarbonate Lens
- Adjustable zinc plated stainless steel mounting bracket
- Reverse voltage protection. Hi/Low voltage input/output protection.



4.5" Round 1,260 Lumens

Part No.	LED	Beam Pattern	Voltage	Amp Draw	Optimal Penetration	Pkg
LW4603	6 x 3W	Spot	12V - 30V	1.49 @ 12V	300 ft	Bulk

LW4603-C LW4603 packaged in retail clamshell

- Lamp dimension : 4-9/16" Dia. x 5-1/16" H (5-1/2" H mounted) x 1-3/4" D Stud size : 5/16"
- LED diode rated life : 30,000 hours (per manufacturer specifications)
- Hooded High UV resistant polyester powder coated black aluminium housing, acrylic lens
- Adjustable stainless steel mounting bracket
- Corrosion protection tested to ASTM B117 standard.
- Reverse voltage protection. Hi/Low voltage input/output protection.
- EMC IP67 RoHs



6" Round 4,800 Lumens

Part No.	LED	Beam Pattern	Voltage	Amp Draw	Optimal Penetration	Pkg
LW6003	6 x 10W	Spot	9V - 50V	4.82 @ 12V	1,500 ft	Box

> Sealed Deutsch Connector (both female & male mating connectors)

- Lamp Dimension : 6" Dia. x 7-7/16" W x 3-1/4" D (6-3/4" H mounted) Stud Size : 10mm
- LED diode rated life : 30,000 hours (per manufacturer specifications)
- High UV resistant polyester powder coated black aluminium housing
- Acrylic Lens
- Adjustable steel bracket & stainless steel hardware
- Vibration tested to SAE J575 standard. Corrosion protection tested to ASTM B117 standard.
- Reverse voltage protection. Hi/Low voltage input/output protection.
- EMC IP69K RoHs



Performance LED Dual lamp kits with state of the art optic system. Each kit is equipped with Plug & Go Harness for installation convenience. High lumen output with low power consumption. Emits natural white light which reduces eye fatigue. Finned aluminium body has thermal management system to control heat.

Dual Lamp Kits with Plug & Go Harness

For off-road applications

Kit with 3" x 3.25" Lamps

1,080 Lumens per lamp



Part No.	Description	Voltage	Pkg
	Each kit comes with 18 ft harness with 2 mating Male Deutsch receptacles, battery connections, fuse & in dash on/off switch		
LW0300S-2K	Flood & Spot Dual Lamp Kit consisting of: 1 x LW0302S Flood Lamp with Female Deutsch Connector 1 x LW0303S Spot Lamp with Female Deutsch Connector (See Page 6 & Page 14 for lamp specifications)	12V - 30V	Retail Box
LW0302S-2K	Dual Flood Lamp Kit consisting of: 2 x LW0302S Flood Lamp with Female Deutsch Connector (See Page 6 for lamp specifications)	12V - 30V	Retail Box
LW0303S-2K	Dual Spot Lamp Kit consisting of: 2 x LW0303S Spot Lamp with Female Deutsch Connector (See Page 14 for lamp specifications)	12V - 30V	Retail Box

Kit with 4.25" x 3.5" Lamps

1,150 Lumens per lamp



Part No.	Description	Voltage	Pkg
LW4533-2K	Flood/Spot Lamp Kit consisting of: 2 x LW4533-5 Flood/Spot Lamp with Female Deutsch Connectors 24 ft harness with 2 mating Male Deutsch receptacles, battery connections, fuse & in dash on/off switch (See Page 7 for lamp specifications)	9V - 36V	Clamshell

Kit with 2" x 6.25" Lamps



Part No.	Description	Voltage	Pkg
	Each kit comes with 18 ft harness with 2 mating Male Deutsch receptacles, battery connections, fuse & in dash on/off switch		
LW6008-2K	Flood/Spot Lamp Kit consisting of: 2 x LW6008-5 Flood/Spot Lamp with Female Deutsch Connectors (See Page 5 for lamp specifications)	12V - 30V	Clamshell 1,260 Lumens per lamp
LW6007-2K	Flood/Spot Lamp Kit consisting of: 2 x LW6007-5 Flood/Spot Lamp with Female Deutsch Connectors (See Page 5 for lamp specifications)	12V - 30V	Clamshell 1,170 Lumens per lamp
LW6009-2K	Flood/Spot Lamp Kit consisting of: 2 x LW6009-5 Flood/Spot Lamp with Female Deutsch Connectors (See Page 5 for lamp specifications)	12V - 30V	Clamshell 1,620 Lumens per lamp

For off-road applications

ULTRAperformance

Premium Osram LEDs with Specially Designed Reflectors for Superior Performance
 Proprietary Housing provides Side or Bottom mounting options
 Pressure Relief Vent to minimize condensation
 Flood / Spot Combo Beam for 8" to 32", Extended Flood/Spot Beam for 42" & 50"



LW90709 Side Mount



LW92109 Bottom Mount



LW91309 Bottom Mount



LW92109 Side Mount



LW94109 Side Mount

Part No.	Length	Lumens	OSRAM LEDs	Beam	Peak Beam Intensity #	Optimal Penetration	Amp Draw	Mounts Included
LW90709	8"	3,240	12 x 3W	Spot	105,000 cd	2,130 ft	2 @ 12V	Side Only
LW91309	14"	6,480	24 x 3W	Flood/Spot	157,500 cd	2,600 ft	4 @ 12V	Side & Bottom
LW92109	22"	10,800	40 x 3W	Flood/Spot	270,000 cd	3,400 ft	7 @ 12V	Side & Bottom
LW93109	32"	16,200	60 x 3W	Flood/Spot	447,500 cd	4,380 ft	10 @ 12V	Side & Bottom
LW94109	42"	21,600	80 x 3W	Ext Flood/Spot	525,000 cd	4,750 ft	14.5 @ 12V	Side & Bottom
LW95009	50"	25,920	96 x 3W	Ext Flood/Spot	560,000 cd	4,910 ft	18 @ 12V	Side & Bottom

calculated per ANSI/NEMA FL-1

- Lamp Dimension without mounting brackets : 3-1/8" H x 2-3/4" D Stud Size : 8mm
- LED diode rated life : 30,000 hours (per manufacturer specifications)
- Aluminium housing in black high UV resistant polyester powder coated body, Polycarbonate Lens
- Pressure Relief Vent to minimize condensation
- Dual Mount System : Side & Bottom Brackets included
Adjustable Mounts allow for Flexible Aiming of Beam. Bottom mount channel allows mounting at any point.
- 18 ft Plug & Go Harness with in dash on/off Switch, Relay & Fuse included
- Vibration tested to SAE J575 standard. Corrosion protection tested to ASTM B117 standard.
- Reverse voltage protection. Hi/Low voltage input/output protection.
- EMC IP69K RoHS 10V to 30V applications
- Tamper proof hardware kit available & sold separately (Part No. LWM9090)

Polycarbonate Covers					
For Use with	Part No.	Cover Colour	Part No.	Cover Colour	Pkg
LW90709	LWCR906-BKP	Black	LWCR906-CRP	Clear	Bag
LW91309	LWCR906-2BKP	Black	LWCR906-2CRP	Clear	Bag
LW92109	LWCR9068-3BKP	Black	LWCR9068-3CRP	Clear	Bag
LW93109	LWCR906-5BKP	Black	LWCR906-5CRP	Clear	Bag
LW94109	LWCR908-5BKP	Black	LWCR908-5CRP	Clear	Bag
LW95009	LWCR908-6BKP	Black	LWCR908-6CRP	Clear	Bag

For off-road applications

ULTRAperformance

Premium Osram LEDs with Specially Designed Reflectors for Superior Performance
 Proprietary Housing provides Side or Bottom mounting options
 Pressure Relief Vent to minimize condensation

Curved Lamps offer Panoramic Beam



LW92169 Side Mount



LW93169 Bottom Mount



LW94169 Bottom Mount



LW95069 Side Mount

Part No.	Length	Lumens	OSRAM LEDs	Beam	Peak Beam Intensity #	Optimal Penetration	Amp Draw	Mounts Included
LW92169	22"	10,800	40 x 3W	Flood/Spot	155,000 cd	2,580 ft	7 @ 12V	Side & Bottom
LW93169	32"	16,200	60 x 3W	Flood/Spot	164,000 cd	2,650 ft	10 @ 12V	Side & Bottom
LW94169	42"	21,600	80 x 3W	Flood/Spot	171,000 cd	2,710 ft	14.5 @ 12V	Side & Bottom
LW95069	50"	25,920	96 x 3W	Flood/Spot	180,000 cd	2,780 ft	18 @ 12V	Side & Bottom

calculated per ANSI/NEMA FL-1

- Lamp Dimension without mounting brackets : 3-1/8" H x 2-3/4" D Stud Size : 8mm
- LED diode rated life : 30,000 hours (per manufacturer specifications)
- Aluminium housing in black high UV resistant polyester powder coated body, Polycarbonate Lens
- Pressure Relief Vent to minimize condensation
- Dual Mount System : Side & Bottom Brackets included
Adjustable Mounts allow for Flexible Aiming of Beam. Bottom mount channel allows mounting at any point.
- 18 ft Plug & Go Harness with in dash on/off Switch, Relay & Fuse included
- Vibration tested to SAE J575 standard. Corrosion protection tested to ASTM B117 standard.
- Reverse voltage protection. Hi/Low voltage input/output protection.
- EMC IP69K RoHS 10V to 30V applications
- Tamper proof hardware kit available & sold separately (Part No. LWM9090)

Polycarbonate Covers

For Use with	Part No.	Cover Colour	Part No.	Cover Colour	Pkg
LW92169	LWCR9068-3BKP	Black	LWCR9068-3CRP	Clear	Bag
LW93169	LWCR906-5BKP	Black	LWCR906-5CRP	Clear	Bag
LW94169	LWCR908-5BKP	Black	LWCR908-5CRP	Clear	Bag
LW95069	LWCR908-6BKP	Black	LWCR908-6CRP	Clear	Bag

For off-road applications



Premium Osram LEDs

Proprietary Housing - Side mount bracket included with bottom mount optional

Pressure Relief Vent to minimize condensation

Flood / Spot Combo Beam for 8" to 32", Extended Flood/Spot Beam for 42" & 50"



Part No.	Length	Lumens	ORAM LEDs	Beam	Optimal Penetration#	Amp Draw	Mounts Included
LW90705	8"	2,340	18W (12 x 1.5W)	Spot	900 ft	1.6 @ 12V	Side Mount
LW91305	14"	4,680	36W (24 x 1.5W)	Flood/Spot	1,300 ft	3.1 @ 12V	Side Mount
LW92105	22"	7,800	60W (40 x 1.5W)	Flood/Spot	1,600 ft	5.6 @ 12V	Side Mount
LW93105	32"	11,700	90W (60 x 1.5W)	Flood/Spot	2,100 ft	8.3 @ 12V	Side Mount
LW94105	42"	15,600	120W (80 x 1.5W)	Ext Flood/Spot	2,200 ft	11.6 @ 12V	Side Mount
LW95005	50"	18,720	144W (96 x 1.5W)	Ext Flood/Spot	2,300 ft	14.1 @ 12V	Side Mount

calculated per ANSI/NEMA FL-1

- Lamp Dimension without mounting brackets : 3-1/8" H x 2-3/4" D Stud Size : 8mm
- LED diode rated life : 30,000 hours (per manufacturer specifications)
- Aluminium housing in black high UV resistant polyester powder coated body, Polycarbonate Lens
- Pressure Relief Vent to minimize condensation
- Dual Mount System : Side Brackets included, Bottom Brackets sold separately (Part No. LWM9010)
Adjustable Mounts allow for Flexible Aiming of Beam. Bottom mount channel allows mounting at any point.
- 18 ft Plug & Go Harness with in dash on/off Switch, Relay & Fuse available & sold separately
PT1802 for LW90705, LW91305, LW92105 & LW93105. PT1822 for LW94105 & LW95005
- Vibration tested to SAE J575 standard. Corrosion protection tested to ASTM B117 standard.
- Reverse voltage protection. Hi/Low voltage input/output protection.
- EMC IP69K RoHs 10V to 30V applications
- Tamper proof hardware kit available & sold separately (Part No. LWM9090)

SCORCH series with Plug & Go Harness (PT1802 or PT1822) also available. When ordering light bar with harness included, please add "K" after part number - LW9xx05K.

Polycarbonate Covers					
For Use with	Part No.	Cover Colour	Part No.	Cover Colour	Pkg
LW90705	LWCR906-BKP	Black	LWCR906-CRP	Clear	Bag
LW91305	LWCR906-2BKP	Black	LWCR906-2CRP	Clear	Bag
LW92105	LWCR9068-3BKP	Black	LWCR9068-3CRP	Clear	Bag
LW93105	LWCR906-5BKP	Black	LWCR906-5CRP	Clear	Bag
LW94105	LWCR908-5BKP	Black	LWCR908-5CRP	Clear	Bag
LW95005	LWCR908-6BKP	Black	LWCR908-6CRP	Clear	Bag

For off-road applications



Premium Osram LEDs
 Proprietary Housing - Side mount bracket included with bottom mount optional
 Pressure Relief Vent to minimize condensation

Curved Lamps offer Panoramic Beam



Part No.	Length	Lumens	ORAM LEDs	Beam	Optimal Penetration#	Amp Draw	Mounts Included
LW92165	22"	7,800	60W (40 x 1.5W)	Flood/Spot	1,400 ft	5.6 @ 12V	Side Mount
LW93165	32"	11,700	90W (60 x 1.5W)	Flood/Spot	1,700 ft	8.3 @ 12V	Side Mount
LW94165	42"	15,600	120W (80 x 1.5W)	Flood/Spot	1,700 ft	11.6 @ 12V	Side Mount
LW95065	50"	18,720	144W (96 x 1.5W)	Flood/Spot	1,750 ft	14.1 @ 12V	Side Mount

calculated per ANSI/NEMA FL-1

- Lamp Dimension without mounting brackets : 3-1/8" H x 2-3/4" D Stud Size : 8mm
- LED diode rated life : 30,000 hours (per manufacturer specifications)
- Aluminium housing in black high UV resistant polyester powder coated body, Polycarbonate Lens
- Pressure Relief Vent to minimize condensation
- Dual Mount System : Side Brackets included, Bottom Brackets sold separately (Part No. LWM9010)
Adjustable Mounts allow for Flexible Aiming of Beam. Bottom mount channel allows mounting at any point.
- 18 ft Plug & Go Harness with in dash on/off Switch, Relay & Fuse available & sold separately
PT1802 for LW92165 & LW93165. PT1822 for LW94165 & LW95065
- Vibration tested to SAE J575 standard. Corrosion protection tested to ASTM B117 standard.
- Reverse voltage protection. Hi/Low voltage input/output protection.
- EMC IP69K RoHS 10V to 30V applications
- Tamper proof hardware kit available & sold separately (Part No. LWM9090)

SCORCH series with Plug & Go Harness (PT1802 or PT1822) also available. When ordering light bar with harness included, please add "K" after part number - LW9xx65K.

Polycarbonate Covers					
For Use with	Part No.	Cover Colour	Part No.	Cover Colour	Pkg
LW92165	LWCR9068-3BKP	Black	LWCR9068-3CRP	Clear	Bag
LW93165	LWCR906-5BKP	Black	LWCR906-5CRP	Clear	Bag
LW94165	LWCR908-5BKP	Black	LWCR908-5CRP	Clear	Bag
LW95065	LWCR908-6BKP	Black	LWCR908-6CRP	Clear	Bag

For off-road applications

RADIANT series

CREE LEDs with Specially Designed Reflectors for Enhanced Performance
 Proprietary Housing provides Side or Bottom mounting options
 Pressure Relief Vent to minimize condensation

Curved Lamps offer Panoramic Beam



Part No.	Length	Lumens	CREE LEDs	Beam	Peak Beam Intensity #	Optimal Penetration	Amp Draw	Mounts Included
LW92163	22"	10,800	40 x 3W	Flood/Spot	95,000 cd	2,020 ft	8 @ 12V	Side Only
LW93163	32"	16,200	60 x 3W	Flood/Spot	120,000 cd	2,270 ft	13.5 @ 12V	Side Only
LW94163	42"	21,600	80 x 3W	Flood/Spot	135,000 cd	2,410 ft	20 @ 12V	Side Only
LW95063	50"	25,920	96 x 3W	Flood/Spot	145,000 cd	2,490 ft	25 @ 12V	Side Only

calculated per ANSI/NEMA FL-1

- Lamp Dimension without mounting brackets : 3-1/8" H x 2-3/4" D Stud Size : 8mm
- LED diode rated life : 30,000 hours (per manufacturer specifications)
- Aluminium housing in black high UV resistant polyester powder coated body, Polycarbonate Lens
- Pressure Relief Vent to minimize condensation
- Dual Mount System : Side Brackets included, Bottom Brackets sold separately (Part No. LWM9010)
Adjustable Mounts allow for Flexible Aiming of Beam. Bottom mount channel allows mounting at any point.
- 18 ft Plug & Go Harness with in dash on/off Switch, Relay & Fuse available & sold separately
PT1802 for LW92163 & LW93163. PT1822 for LW94163 & LW95063
- Vibration tested to SAE J575 standard. Corrosion protection tested to ASTM B117 standard.
- Reverse voltage protection. Hi/Low voltage input/output protection.
- EMC IP69K RoHS 10V to 30V applications
- Tamper proof hardware kit available & sold separately (Part No. LWM9090)

Polycarbonate Covers					
For Use with	Part No.	Cover Colour	Part No.	Cover Colour	Pkg
LW92163	LWCR9068-3BKP	Black	LWCR9068-3CRP	Clear	Bag
LW93163	LWCR906-5BKP	Black	LWCR906-5CRP	Clear	Bag
LW94163	LWCR908-5BKP	Black	LWCR908-5CRP	Clear	Bag
LW95063	LWCR908-6BKP	Black	LWCR908-6CRP	Clear	Bag

For off-road applications



Part No.	Length	Lumens	CREE LEDs	Beam	Optimal Penetration	EMC	Amp Draw	Harness
LW90700	8"	2,640	12 x 5W	Spot	1,400 ft	Yes	2.2 @ 12V	Included
LW91300	14"	5,280	24 x 5W	Flood/Spot	2,000 ft	Yes	5.0 @ 12V	Included
LW92100	22"	8,800	40 x 5W	Flood/Spot	2,200 ft	Yes	7.4 @ 12V	Included
LW93100	32"	13,200	60 x 5W	Flood/Spot	2,800 ft	Yes	12.2 @ 12V	Included
LW94100	42"	17,600	80 x 5W	Flood/Spot	3,000 ft	Yes	16.1 @ 12V	Included
LW95000	50"	21,100	96 x 5W	Flood/Spot	3,400 ft	Yes	20.5 @ 12V	Included

Part No.	Length	Lumens	CREE LEDs	Beam	Optimal Penetration	EMC	Amp Draw	Harness
LW90703	8"	2,640	12 x 3W	Flood/Spot	1,000 ft	No	2.2 @ 12V	Not included
LW91303	14"	5,280	24 x 3W	Flood/Spot	1,800 ft	No	4.5 @ 12V	Not included
LW92103	22"	8,800	40 x 3W	Flood/Spot	2,000 ft	No	7.8 @ 12V	Not included
LW93103	32"	13,200	60 x 3W	Flood/Spot	2,700 ft	No	12.5 @ 12V	Not included
LW94103	42"	17,600	80 x 3W	Flood/Spot	2,900 ft	No	15.3 @ 12V	Not included
LW95003	50"	21,100	96 x 3W	Flood/Spot	3,000 ft	No	21.0 @ 12V	Not included

- Lamp Dimension without mounting brackets : 3-1/8" H x 2-3/4" D Stud Size : 6mm
- LED diode rated life : 30,000 hours (per manufacturer specifications)
- Aluminium housing in black high UV resistant polyester powder coated body, Polycarbonate Lens
- Pressure Relief Vent to minimize condensation
- Adjustable side mounts allow for Flexible Aiming of Beam
- 18 ft Plug & Go Harness with in dash on/off Switch, Relay & Fuse included with 5W lamps.
- Vibration tested to SAE J575 standard. Corrosion protection tested to ASTM B117 standard.
- Reverse voltage protection. Hi/Low voltage input/output protection.
- IP67 RoHs 10V to 30V applications

Polycarbonate Covers					
For Use with	Part No.	Cover Colour	Part No.	Cover Colour	Pkg
LW90700 & LW90703	LWCR906-BKP	Black	LWCR906-CRP	Clear	Bag
LW91300 & LW91303	LWCR906-2BKP	Black	LWCR906-2CRP	Clear	Bag
LW92100 & LW92103	LWCR9068-3BKP	Black	LWCR9068-3CRP	Clear	Bag
LW93100 & LW93103	LWCR906-5BKP	Black	LWCR906-5CRP	Clear	Bag
LW94100 & LW94103	LWCR908-5BKP	Black	LWCR908-5CRP	Clear	Bag
LW95000 & LW95003	LWCR908-6BKP	Black	LWCR908-6CRP	Clear	Bag

For off-road applications

ULTRAperformance

Premium Osram LEDs for Superior Performance
 Low Profile Housing with Side or Bottom mounting options
 Pressure Relief Vent to minimize condensation



LW60909 Side Mount



LW60909 Bottom Mount



LW62009 Bottom Mount



LW63209 Side Mount



LW64009 Bottom Mount



LW65109 Side Mount

Part No.	Length	Lumens	OSRAM LEDs	Beam	Peak Beam Intensity #	Optimal Penetration	Amp Draw	Mounts Included
LW60909	9"	1,620	6 X 3W	Spot	75,250 cd	1,800 ft	1.1 @ 12V	Side & Bottom
LW62009	20"	4,050	15 X 3W	Flood/Spot	128,300 cd	2,350 ft	2.8 @ 12V	Side & Bottom
LW63209	32"	6,480	24 X 3W	Flood/Spot	169,300 cd	2,700 ft	4.5 @ 12V	Side & Bottom
LW64009	40"	8,100	30 X 3W	Flood/Spot	209,000 cd	3,000 ft	5.7 @ 12V	Side & Bottom
LW65109	51"	10,530	39 X 3W	Flood/Spot	223,200 cd	3,100 ft	7.7 @ 12V	Side & Bottom

calculated per ANSI/NEMA FL-1

- Lamp Dimension without mounting brackets : 2-1/8" H x 2" D Stud Size : 8mm
- LED diode rated life : 30,000 hours (per manufacturer specifications)
- Aluminium housing in black high UV resistant polyester powder coated body, Polycarbonate Lens
- Pressure Relief Vent to minimize condensation
- Dual Mount System : Side & Bottom Brackets included
Adjustable Mounts allow for Flexible Aiming of Beam. Bottom mount channel allows mounting at any point.
- 18 ft Plug & Go Harness with in dash on/off Switch, Relay & Fuse included
- Vibration tested to SAE J575 standard. Corrosion protection tested to ASTM B117 standard.
- Reverse voltage protection. Hi/Low voltage input/output protection.
- IP69K RoHs 10V to 30V applications
- Tamper proof hardware kit available & sold separately (Part No. LWM9090)

Polycarbonate Covers					
For Use with	Part No.	Cover Colour	Part No.	Cover Colour	Pkg
LW60909	LWCR608-BKP	Black	LWCR608-CRP	Clear	Bag
LW62009	LWCR6068-3BKP	Black	LWCR6068-3CRP	Clear	Bag
LW63209	LWCR608-4BKP	Black	LWCR608-4CRP	Clear	Bag
LW64009	LWCR608-5BKP	Black	LWCR608-5CRP	Clear	Bag
LW65109	LWCR6068-7BKP	Black	LWCR6068-7CRP	Clear	Bag

For off-road applications



*Black Tint Design
High Power 10W LEDs
Projector Lens provides concentrated horizontal light beam
Pressure Relief Vent to minimize condensation*



LW86082



LW86152



LW86212



LW86342



LW86472



Part No.	Length	Lumens	CREE LEDs	Beam	Optimal Penetration#	Amp Draw	Mounts Included
LW86082	8"	3,120	3 x 10W	Flood	700 ft	1.8 @ 12V	Side Mount
LW86152	15"	6,240	6 x 10W	Flood	1,000 ft	3.8 @ 12V	Side Mount
LW86212	21"	9,360	9 x 10W	Flood	1,200 ft	6.0 @ 12V	Side Mount
LW86342	34"	15,600	15 x 10W	Flood	1,530 ft	11.0 @ 12V	Side Mount
LW86412	41"	18,720	18 x 10W	Flood	1,620 ft	17.0 @ 12V	Side Mount
LW86472	47"	21,840	21 x 10W	Flood	1,700 ft	18.2 @ 12V	Side Mount

calculated per ANSI/NEMA FL-1

- Lamp Dimension without mounting brackets : 3-1/8" H x 3-1/8" D Stud Size : 8mm
- LED diode rated life : 50,000 hours (per manufacturer specifications)
- Aluminium housing in black high UV resistant polyester powder coated body, Polycarbonate Lens
- Pressure Relief Vent to minimize condensation
- Adjustable side mounts allow for Flexible Aiming of Beam
- Sealed Deutsch Connector
- Plug & Go Harness with Lighted Switch, Relay & Fuse available & sold separately - Part No. PT1860
- Vibration tested to SAE J575 standard. Corrosion protection tested to ASTM B117 standard.
- Reverse voltage protection. Hi/Low voltage input/output protection.
- EMC IP67 RoHs 12V to 48V applications
- Tamper proof hardware kit available & sold separately (Part No. LWM9090)

OMEGA series with Plug & Go Harness (PT1860) also available. When ordering light bar with harness included, please add "K" after part number - LW86xx2K.

For off-road applications



Part No.	Length	Lumens	CREE LEDs	Beam	Optimal Penetration#	Amp Draw	Mounts Included
LW71400	14"	5,400	6 x 10W	Flood/Spot	1,400 ft	4.1 @ 12V	Side Mount
LW72200	22"	9,000	10 x 10W	Flood/Spot	2,100 ft	7.1 @ 12V	Side Mount
LW73000	32"	12,600	14 x 10W	Flood/Spot	2,500 ft	10.2 @ 12V	Side Mount
LW74200	41"	18,000	20 x 10W	Flood/Spot	2,700 ft	16.2 @ 12V	Side Mount
LW75200	50"	21,600	24 x 10W	Flood/Spot	2,900 ft	20.7 @ 12V	Side Mount

calculated per ANSI/NEMA FL-1

- Lamp Dimension without mounting brackets : 3" H x 3-1/2" D Stud Size : 6mm
- LED diode rated life : 30,000 hours (per manufacturer specifications)
- Aluminium housing in black high UV resistant polyester powder coated body, Polycarbonate Lens
- Adjustable side mounts allow for Flexible Aiming of Beam
- 18 ft Plug & Go Harness with in dash on/off Switch, Relay & Fuse included
- Vibration tested to SAE J575 standard. Corrosion protection tested to ASTM B117 standard.
- Reverse voltage protection. Hi/Low voltage input/output protection.
- EMC IP67 RoHs 10V to 30V applications

Polycarbonate Covers					
For Use with	Part No.	Cover Colour	Part No.	Cover Colour	Pkg
LW71400	LWCR906-2BKP	Black	LWCR906-2CRP	Clear	Bag
LW72200	LWCR9068-3BKP	Black	LWCR9068-3CRP	Clear	Bag
LW73000	LWCR9068-4BKP	Black	LWCR9068-4CRP	Clear	Bag
LW74200	LWCR908-5BKP	Black	LWCR908-5CRP	Clear	Bag
LW75200	LWCR908-6BKP	Black	LWCR908-6CRP	Clear	Bag

For off-road applications



LW80700



Vertical Mount



Horizontal Mount

Part No.	Length	Lumens	CREE LEDs	Beam	Optimal Penetration#	Amp Draw	Mounts Included
LW80700	7"	2,700	3 x 10W	Spot	1,100 ft	2.3 @ 12V	Bottom Mount

- Lamp Dimension : 3-1/4" D x 3" H (4-3/4" mounted) Stud Size : 6mm
- LED diode rated life : 30,000 hours (per manufacturer specifications)
- Magnesium alloy housing in black high UV resistant polyester powder coated body, Acrylic lens
- Bottom brackets for mounting horizontally or vertically
- Vibration tested to SAE J575 standard. Corrosion protection tested to ASTM B117 standard.
- Reverse voltage protection. Hi/Low voltage input/output protection.
- EMC IP67 RoHs 10V to 30V applications



LW81000



Vertical Mount



LW82000



Horizontal Mount



LW83000

Part No.	Length	Lumens	CREE LEDs	Beam	Optimal Penetration#	Amp Draw	Mounts Included
LW81000	11"	2,500	6 x 5W	Spot	1,050 ft	2.5 @ 12V	Bottom Mount
LW82000	20-1/2"	4,500	12 x 5W	Spot	1,300 ft	4.8 @ 12V	Bottom Mount
LW83000	30"	6,000	18 x 5W	Spot	1,700 ft	8.2 @ 12V	Bottom Mount

- Lamp Dimension : 2-1/8" D x 2-1/4" H (3" mounted) Stud Size : 6mm
- LED diode rated life : 30,000 hours (per manufacturer specifications)
- Magnesium alloy housing in black high UV resistant polyester powder coated body, Polycarbonate lens
- Bottom brackets for mounting horizontally or vertically. Bottom mount channel allows mounting at any point.
- 18 ft Plug & Go Harness with in dash on/off Switch, Relay & Fuse included
- Vibration tested to SAE J575 standard. Corrosion protection tested to ASTM B117 standard.
- Reverse voltage protection. Hi/Low voltage input/output protection.
- EMC IP67 RoHs 10V to 30V applications

Wildlife Friendly Lighting - Green LED Lamps

For off-road applications

Many animals including cattle, dogs, deer and moose have dichromatic vision. This means they lack the receptors to see certain colours as we do. Green and reds in particular, are seen as shades of gray. They also have lower depth perception than us. Sportsmen, farmers and outdoor enthusiasts will appreciate the benefits of these green LED lamps. Conserve wildlife and vital natural areas by not disturbing them, and you don't have to trade off your personal safety.

Double Row Green Lamps



See page 28 for covers

14" L 4,490 Lumens



Part No.	LED	Beam Pattern	Voltage	Amp Draw	Optimal Penetration	Pkg
LW91339G	24 x 3W Green LED	Flood/Spot	12V - 30V	4.5 @ 12V	1,200 ft	Box

22" L 7,480 Lumens



Part No.	LED	Beam Pattern	Voltage	Amp Draw	Optimal Penetration	Pkg
LW92139G	40 x 3W Green LED	Flood/Spot	12V - 30V	7.8 @ 12V	1,800 ft	Box



PT1802 Harness for LW91339G & LW92139G
19 ft Plug & Go Harness with in dash on/off Switch, Relay & Fuse included

Double Row Green/White Lamps



See page 28 for covers

Green flood LEDs on both ends & white spot LEDs in the center.
3 ways to light up : white spot only, green flood only or green flood & white spot simultaneously

14" L 5,152 Lumens



Part No.	LED & Beam Pattern	Voltage	Amp Draw	Optimal Penetration
LW91339GW	16 x 3W Green Flood 8 x 3W White Spot	12V - 30V	Green only: 2.7 @ 12V	650 ft
			White only: 1.4 @ 12V	1,460 ft
			Green/White: 4.2 @ 12V	1,600 ft



22" L 8,808 Lumens



Part No.	LED & Beam Pattern	Voltage	Amp Draw	Optimal Penetration
LW92139GW	24 x 3W Green Flood 16 x 3W White Spot	12V - 30V	Green only: 4.3 @ 12V	740 ft
			White only: 2.7 @ 12V	2,000 ft
			Green/White: 7.3 @ 12V	2,120 ft



PT1832 Harness for LW91339GW & LW92139GW
19 ft Plug & Go Harness with in dash Dual Switches, Relays & Fuse included

- Lamp Dimension without mounting brackets : 3-3/16" H x 2-11/16" D Stud Size : 8mm
- LED diode rated life : 30,000 hours (per manufacturer specifications)
- High UV resistant polyester powder coated black aluminium housing, polycarbonate Lens
- Pressure Relief Vent to minimize condensation
- Dual Mount System : Side Brackets included, Bottom Brackets sold separately (Part No. LWM9010)
Adjustable Mounts allow for Flexible Aiming of Beam
- Vibration tested to SAE J575 standard. Corrosion protection tested to ASTM B117 standard.
- Reverse voltage protection. Hi/Low voltage input/output protection.
- EMC IP67 RoHs
- Tamper proof hardware kit available & sold separately (Part No. LWM9090)

Wildlife Friendly Lighting - Green LED Lamps

For off-road applications

2" x 6.25" Green Lamp

900 Lumens



Part No.	LED	Beam Pattern	Voltage	Amp Draw	Optimal Penetration	Pkg
LW6008-G	6 x 3W Green LED	Flood Centre Spot	12V - 30V	1.5 @ 12V	350 ft	Bulk

LW6008-GC LW6008-G packaged in retail clamshell



- Lamp Dimension : 6-5/16" W x 1-13/16" H (1-7/8" H mounted) x 2-3/8" D Stud Size : 5/16"
- LED diode rated life : 30,000 hours (per manufacturer specifications)
- High UV resistant polyester powder coated black aluminium housing, polycarbonate lens
- Adjustable e-coated steel mounting bracket
- Corrosion protection tested to ASTM B117 standard
- Reverse voltage protection. Hi/Low voltage input/output protection.
- IP69K RoHs

Amber LED Lamps

RADIANT series

For off-road applications

Double Row Amber Lamps

14" L

3,840 Lumens



Part No.	LED	Beam Pattern	Voltage	Amp Draw	Optimal Penetration	Pkg
LW91339A	24 x 3W Amber LED	Flood/Spot	12V - 30V	3.8 @ 12V	1,600 ft	Box

22" L

6,400 Lumens



Part No.	LED	Beam Pattern	Voltage	Amp Draw	Optimal Penetration	Pkg
LW92139A	40 x 3W Amber LED	Flood/Spot	12V - 30V	6.4 @ 12V	1,990 ft	Box

PT1802 **Harness for LW91339A & LW92139A**
19 ft Plug & Go Harness with in dash on/off Switch, Relay & Fuse included

- Lamp Dimension without mounting brackets : 3-3/16" H x 2-11/16" D Stud Size : 8mm
- LED diode rated life : 30,000 hours (per manufacturer specifications)
- High UV resistant polyester powder coated black aluminium housing, polycarbonate Lens
- Pressure Relief Vent to minimize condensation
- Dual Mount System : Side Brackets included, Bottom Brackets sold separately (Part No. LWM9010) Adjustable Mounts allow for Flexible Aiming of Beam
- Vibration tested to SAE J575 standard. Corrosion protection tested to ASTM B117 standard.
- Reverse voltage protection. Hi/Low voltage input/output protection.
- EMC IP67 RoHs
- Tamper proof hardware kit available & sold separately (Part No. LWM9090)

Cover for Double Row Green, Green/White & Amber Lamps



- LWCR906-2BKP** Black Cover Set for LW91339G, LW91339GW & LW91339A
- LWCR906-2CRP** Clear Cover Set for LW91339G, LW91339GW & LW91339A
- LWCR9068-3BKP** Black Cover Set for LW92139G, LW92139GW & LW92139A
- LWCR9068-3CRP** Clear Cover Set for LW92139G, LW92139GW & LW92139A



Amber LED Lamps

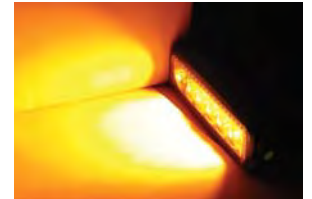
For off-road applications

2" x 6.25" Amber Lamp**1,260 Lumens**

Part No.	LED	Beam Pattern	Voltage	Amp Draw	Optimal Penetration	Pkg
LW6008-A	6 x 3W Amber LED	Flood Centre Spot	12V - 30V	1.5 @ 12V	300 ft	Bulk

LW6008-AC LW6008-A packaged in retail clamshell

- Lamp Dimension : 6-5/16" W x 1-13/16" H (1-7/8" H mounted) x 2-3/8" D Stud Size : 5/16"
- LED diode rated life : 30,000 hours (per manufacturer specifications)
- High UV resistant polyester powder coated black aluminium housing, polycarbonate lens
- Adjustable e-coated steel mounting bracket
- Corrosion protection tested to ASTM B117 standard
- Reverse voltage protection. Hi/Low voltage input/output protection.
- IP69K RoHs

**Blue LED Lamps**

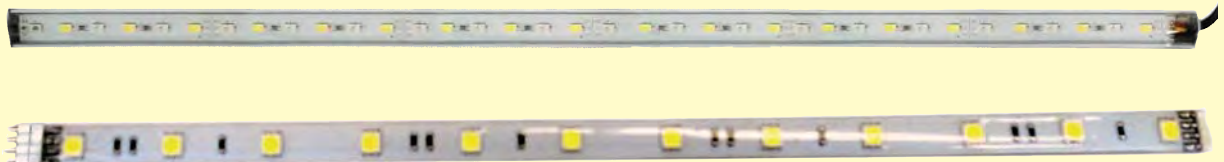
For forklift application

LED Blue Lamp - 2" x 3.5"**540 Lumens**

Part No.	LED	Beam Pattern	Voltage	Amp Draw	Optimal Penetration	Pkg
LW3513-BU	2 x 6W Blue LED	Spot	10V - 80V	0.26 @ 12V	65 ft	Bulk

- > **Safety light for forklift application.**
Blue light shining on the floor alerts personnel to oncoming tow motor

- Lamp dimension : 3-11/16" W x 2" H (2-3/8" H mounted) x 2-7/16" D Stud size : 8mm
- LED diode rated life : 30,000 hours (per manufacturer specifications)
- High UV resistant polyester powder coated black aluminium housing
- Polycarbonate lens
- Adjustable stainless steel mounting bracket
- Corrosion protection tested to ASTM B117 standard.
- Reverse voltage protector. Hi/Low voltage inut/output protector
- EMC IP67 RoHs

**Looking for LED strip lights?**

Uni-Bond has a good variety of LED strip lights in silicone coated adhesive back or in aluminium housing. Please see page 46 to page 49 of our 2017 Lighting catalogue.

Rechargeable Battery Operated
LED Lamp - 9.5" x 5.75"

For off-road applications

780 Lumens



Part No.	LED	Beam Pattern	Optimal Penetration	Pkg
LWR4310	1 x 10W	Wide Flood	160 ft	Retail Box

- > Portable LED lamp with detachable & rechargeable battery included
- > Battery power indicator
- > Removable battery can be used as power bank to power USB devices
- > 3 dimmer settings
- > Multi-position frame

- Overall Lamp Dimension : 9-1/2" H x 5-3/4" W x 6-3/8" L
- LED diode rated life : 40,000 hours (per manufacturer specifications)
- Aluminium lamp body, tempered glass lens, powder coated steel frame
- 4,400 mAh Lithium battery
- Adjustable power setting extends battery life up to 12 hours
- Battery can be charged using car charger or 110V AC/DC adaptor (both included)**
- Battery charging time : 5 hours
- Lamp can be operated while charging
- CE RoHs

Part No.	Description
----------	-------------

LWS5000 Power coated steel tripod - adjustable height : 2 ft to 5 ft for mounting up to 3 lamps

LWS5010 Replacement Magnetic Mount to convert LWR4310 into magnetic mount

Part No.	Additional Spare Parts Available
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LWS3010 Battery

LWS2010 UL certified AC/DC adaptor

LWS2020 Car charger

Rechargeable Battery Operated
LED Lamp - 3" x 5"

For off-road applications

300 Lumens



Part No.	LED	Function	Pkg
LDR5030	20 x 0.2W	Utility Dome Lamp	Retail Box

- > Rechargeable battery with battery power indicator
- > Battery can be used as power bank to power USB devices
- > Dimmable
- > Surface Mount with Snap On Brackets

- Lamp Dimension : 4-7/8" L x 3" W x 7/8" H
- LED diode rated life : 30,000 hours (per manufacturer specifications)
- Polycarbonate Lens & ABS Body
- 11,000 mAh Lithium battery
- Run Time up to 15 hours
- Battery charging time : 7 hours
- Universal Cable with USB, Micro-USB & Lightning Connectors

DOT / SAE compliant performance LED headlamps with state of the art optic system. High lumen output with low power consumption. Emits natural white light which reduces eye fatigue.

4" x 6.5" DOT (FMVSS108/CMVSS108) compliant

Part No.	Beam	DOT	SAE	Voltage	Amp Draw	Pkg
LHL5506-P	Low Beam with Parking Lamp	HL	P	12V or 24V	1.9 @ 12V	Box
LHL5508-P	High Beam with Parking Lamp	HL	P	12V or 24V	1.9 @ 12V	Box

LOW beam and HIGH beam lamps with parking lamps

- > Designed to be used on 2-lamp or 4-lamp headlamp system
- > Fits 165mm x 100mm bezels
- > LED replacement for 4651 / H4651 / H4656
- > LHL5506 meets DOT low beam standards
- LHL5508 meets DOT high beam standards
- LED parking lamp meets SAE P standards

- LED diode rated life : 50,000 hours (per manufacturer specifications)
- Cast aluminium body
- Polycarbonate lens
- Connects to existing beam connections
- Vibration tested to SAE J575 standard
- Reverse voltage protection. Hi/Low voltage input/output protection.
- EMC IP67

LHR5506 Resistor Kit for LHL5506 (packaged in retail polybag)

LHR5508 Resistor Kit for LHL5508 (packaged in retail polybag)

Newer model vehicles may have sensors to detect burnt out sealed beams. These sensors normally sense amp draw from the sealed beam. The efficiency of the LED headlamp with it's low amp draw may cause the sensor to indicate a burnt out sealed beam, and trigger a warning on the vehicle computer system. To overcome this, a resistor can be added to the lamp with the addition of the Uni-Bond Resistor Kit. (LHR5506 for high/low beam & LHR5508 for high beam)



5" x 7" DOT (FMVSS108/CMVSS108) compliant Auxiliary HIGH beam lamp with parking lamp when added to 2-lamp system

Part No.	Beam	DOT	SAE	Voltage	Amp Draw	Pkg
LW5508-P	High Beam with Parking Lamp	HL	P	12V or 24V	1.9 @ 12V	Box

- Lamp Dimension : 7-1/2" W x 6" H x 5" D Stud Size : 1/2"
- LED diode rated life : 50,000 hours (per manufacturer specifications)
- Shock absorbing, UV resistant, steel reinforced rubber-like high impact synthetic resin housing
- Polycarbonate lens
- Zinc plated steel mounting hardware
- Vibration tested to SAE J575 standard
- Reverse voltage protection. Hi/Low voltage input/output protection.
- IP67 on LED sealed beam unit

LWB5508-P Replacement LED sealed beam lamp for LW5508 (box)

AG5070H Replacement housing for LW5508-P (bulk)



HID lamps are long life lamps that give out white light which is close to natural light and easy on operators' eyes. These lamps provide good penetration with high candlepower but low amp draw. They generate less heat than equivalent halogen lamps.

HID Lamps with Xenon Bulb & Inside Ballasts

For off-road applications

5" x 5"

2,800 Lumens



Part No.	Beam Pattern	Voltage	Watts	CP	Amp Draw	Optimal Penetration	Lab Life	Pkg
HID5052	Flood	9V - 32V	35W	75,000	3.3 @ 12V	300 ft	2,500 hrs	Box
HID5053	Spot	9V - 32V	35W	190,000	3.3 @ 12V	500 ft	2,500 hrs	Box

- Lamp Dimension : 5-1/2" L x 6-3/16" H x 6" D Stud Size : 10mm
- Black nylon housing, glass lens with inside ballast, HID Xenon bulb
- Adjustable stainless steel mounting hardware
- Reverse voltage protection. Hi/Low voltage input/output protection
- EMC IP65 RoHs

- HID5052-L** Replacement Lens, Reflector Pot & Sealing Gasket for HID5052 (bulk)
- HID5053-L** Replacement Lens, Reflector Pot & Sealing Gasket for HID5053 (bulk)
- HID3503** HID Replacement Xenon Bulb for HID5052 & HID5053 (bulk)
- HID9050** HID Ballast for HID5052 & HID5053 (bulk)

5.5" Round

2,500 Lumens



Part No.	Beam Pattern	Voltage	Watts	CP	Amp Draw	Optimal Penetration	Lab Life	Pkg
HID5002	Flood	9V - 32V	35W	75,000	3.3 @ 12V	1,000 ft	2,500 hrs	Box

- > **Flood beam pattern with spot beam penetration**
- Lamp Dimension : 5-5/8" Dia. x 6-3/8" H x 5-1/8" D Stud Size : 10mm
- Black nylon housing, glass lens with inside ballast, HID Xenon bulb
- Adjustable stainless steel mounting hardware
- Reverse voltage protection. Hi/Low voltage input/output protection.
- EMC IP65 RoHs

- HID3503** HID Replacement Xenon Bulb for HID5002 (bulk)
- HID5002-L** Replacement Lens & Sealing Gasket for HID5002 (bulk)

8" Round

2,800 Lumens



Part No.	Beam Pattern	Voltage	Watts	CP	Amp Draw	Optimal Penetration	Lab Life	Pkg
HID8002	Flood	9V - 32V	35W	200,000	3.2 @ 12V	1,300 ft	2,500 hrs	Box

- > **Flood beam pattern with spot beam penetration**
- Lamp Dimension : 8-1/8" Dia. x 8-1/2" H x 6-15/16" D Stud Size : 3/8"
- Black nylon housing, glass lens with inside ballast, HID Xenon bulb
- Adjustable stainless steel mounting hardware
- Reverse voltage protection. Hi/Low voltage input/output protection.
- EMC IP65 RoHs

- HID8002-L** Replacement Lens & Sealing Gasket for HID8002 (bulk)
- HID3505** HID Replacement Xenon Bulb for HID8002 (bulk)
- HID9080** HID Ballast for HID8002 (bulk)

Remote Control HID Search Lamps with Xenon Bulb & Inside Ballasts

For off-road applications

White Nylon Housing

Part No.	Beam Pattern	Voltage	Watts	CP	Amp Draw	Optimal Penetration	Lab Life	Pkg
HID7802	Flood	12V	55	230,000	6.0 @ 12V	1,600 ft	2,500 hrs	Box



Black Nylon Housing

Part No.	Beam Pattern	Voltage	Watts	CP	Amp Draw	Optimal Penetration	Lab Life	Pkg
HID7902	Flood	12V	55	230,000	6.0 @ 12V	1,600 ft	2,500 hrs	Box



- Lamp Dimension : 7-1/2" L x 9" H x 8" D Mounting Base : 8" x 7"
- Mounting Holes : 4 holes @ 3" apart horizontally & 3-27/32" apart vertically
- Nylon housing, glass lens with inside ballast, HID Xenon bulb
- Lamp supplied with remote control unit - working range 200 ft
- Search angle : 60° up/60° down, 360° around
- Fixed or portable mounting option
- 9 ft wire with cigarette power adaptor

HID Lamps with Xenon Bulb & Outside Ballasts

For off-road applications

5" x 7"



Part No.	Beam Pattern	Voltage	Watts	CP	Amp Draw	Optimal Penetration	Lab Life	Pkg
HID5071	Spot	12V	35W	200,000	3.13	1,200 ft	2,500 hrs	Box
HID5071-24	Spot	24V	35W	200,000	1.88	1,200 ft	2,500 hrs	Box
HID5072	Flood	12V	35W	60,000	3.13	600 ft	2,500 hrs	Box
HID5072-24	Flood	24V	35W	60,000	1.88	600 ft	2,500 hrs	Box





- Lamp Dimension : 7-1/2" L x 6" H x 5" D Stud Size : 1/2"
- Rubber-Like high impact synthetic resin housing, which have the feel and shock absorbing characteristics of rubber but are UV resistant and withstands harsh road conditions.
- Sealed beam lamp with HID Xenon bulb
- Each lamp supplied with ballast
- Zinc plated steel mounting hardware


		Pkg
SB7935HID-S	HID Spot Sealed Beam w/ Wires & Connectors for HID5071 & HID5071-24	Box
SB7955HID-S	HID Flood Sealed Beam w/ Wires & Connectors for HID5072 & HID5072-24	Box
HID5050	12V Ballast, Mounting Bracket, Wiring & Connectors for HID5071 & HID5072	Box
HID5050-24	24V Ballast, Mounting Bracket, Wiring & Connectors for HID5071-24 & HID5072-24	Box


For Horizontal or Vertical Tube Mount

	Part No.	Type	For Tube Size	Mounting Hole
 <p>LWM3115K</p>	LWM3115K	A pair of brackets (2) for mounting bar lamps (hardware included)	1-1/2" to 2-1/2"	6 mm / 1/4"
	LWM3115	Single bracket for mounting work lamp (hardware included)	1-1/2" to 2-1/2"	6 mm / 1/4"
 <p>LWM3125</p>	LWM3125K	A pair of brackets (2) for mounting bar lamps (hardware included)	1-1/2" to 2-1/2"	8 mm / 3/8"
	LWM3125	Single bracket for mounting work lamp (hardware included)	1-1/2" to 2-1/2"	8 mm / 3/8"






For Horizontal Tube Mount

	Part No.	Type	For Tube Size	Mounting Hole
	LWM3215K	A pair of brackets (2) for mounting bar lamps (hardware included)	1-1/4" to 2-1/4"	M6 threaded
	LWM3225K	A pair of brackets (2) for mounting bar lamps (hardware included)	1-1/4" to 2-1/4"	M8 threaded



For Flat Surface Mount

	Part No.	Type	Mounting Holes / Slots
	LWM3300K	A pair of 2 L brackets for mounting bar lamps (brackets only, no hardware)	8 mm / 5/16"



Harness for Double Row & Single Row LED Lamps

Part No.	For Use with:						Page No.
PT1802	ULTRA Straight Double Row	LW90709	LW91309	LW92109	LW93109		17
	ULTRA Curved Double Row	LW92109	LW93169				18
	SCORCH Straight Double Row	LW90705	LW91305	LW92105	LW93105		19
	SCORCH Curved Double Row	LW92165	LW93165				20
	RADIANT Curved Double Row	LW92163	LW93163				21
	5W Straight Double Row	LW90700	LW91300	LW92100	LW93100		22
	3W Straight Double Row	LW90703	LW91303	LW92103	LW93103		22
	ULTRA Single Row	LW60909	LW62009	LW63209	LW64009	LW65109	23
	10W Single Row	LW71400	LW72200	LW73000			25
	5W Single Row	LW81000	LW82000	LW83000			26
	RADIANT Green	LW91339G	LW92139G				27
	RADIANT Amber	LW91339A	LW92139A				28
PT1822	ULTRA Straight	LW94109	LW95009				17
	ULTRA Curved	LW94169	LW95069				18
	SCORCH Straight	LW94105	LW95005				19
	SCORCH Curved	LW94165	LW95065				20
	RADIANT Curved	LW94163	LW95063				21
	5W Straight	LW94100	LW95000				22
	3W Straight	LW94103	LW95003				22
	10W Single Row	LW74200	LW75200				25
PT1832	RADIANT Green/White	LW91339GW	LW92139GW				27
PT1860	OMEGA Single Row	LW86082	LW86152	LW86212	LW86342	LW86412	24
	OMEGA Single Row	LW86472					24



Black and Clear polycarbonate covers are available for most of the double row & single row LED lamps. Please see page 17 to 26 for details.

Tips to maximize the life of your lamps:

1. Keep lamps clean, free of mud and dirt. The lamps are designed to dissipate heat. If the lamp is covered with mud, the mud acts as an insulator, the lamps will heat up, and the LED diodes will dim. It will shorten the life of the LED diodes.
2. Polycarbonate lens are unbreakable under normal conditions. However, polycarbonate is very soft and flexible to absorb impact. Use of harsh chemicals for cleaning the lens is not recommended. Use a mild detergent solution only and soft wipes to avoid scratches.
3. Avoid electrical shorts. Voltage spikes can destroy LED diodes. It is recommended that connections be insulated to avoid shorting between positive and negative terminals.
4. IP ratings are for the lamps only. The use of waterproof connections are required to maintain a waterproof installation.
5. Lamps without hi/low voltage protection can be damaged if they are connected directly to a battery or to a system that does not have a voltage regulator. If there is no voltage regulator, lamps should be disconnected if you are jump starting or charging a system. Also, several hours of using lamps at lower than stated voltage can harm the LED diodes. If lamps fail to operate, please check voltage. If voltage is low, disconnect lamps until the system is charged to standard voltage.
6. Lamps should be fused to protect circuits.