

# Heavy Duty LED Flood Lamps

6" Round

#### 4,800 Lumens

		Beam Optimal									
NI/C.	Part No.	Diodes	Pattern	Voltage	Amp Draw	Penetration	Pkg				
	LW6002	6 x 10W LED	Wide Flood	12V - 70V	4.32 @ 12V 2.18 @ 24V	400 ft	Box				
		> Sealed Deutsch Connectors (both female & male mating connectors)									
		<ul> <li>Lamp Dimensior</li> </ul>	n : 6-1/8" Dia x 3	3-3/16" D x 6-1	I/8" H Stud Size	e : 12M					
		<ul> <li>LED diode rated</li> </ul>	d life : 50,000 ho	ours (per manufa	cturer specifications	5)					
		<ul> <li>High UV resistant</li> </ul>	nt polyester powe	der coated blac	k aluminium housing	g					
		<ul> <li>Polycarbonate I</li> </ul>	ens								
		<ul> <li>Powder coated</li> </ul>	U-bracket & stai	nless steel hardv	vare						
	<ul> <li>Vibration tested to SAE J575 standard. Corrosion protection tested to</li> </ul>										
			/ .		/						

- Reverse voltage protection. Hi/Low voltage input/output protection.
- EMC IP68

5" x 4"



		Beam			Optimal	
Part No.	Diodes	Pattern	Voltage	Amp Draw	Penetration	Pkg
LW5052	6 x 10W LED	Wide Flood	12V - 54V	3.76 @ 12V 1.91 @ 24V	350 ft	Box

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

- Lamp Dimension : 5-1/8" W x 4-11/16" D x 5-3/16" H 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
- EMC IP67

### 5" x 5"

#### 8,100 Lumens

			Beam			Optimal	
	Part No.	Diodes	Pattern	Voltage	Amp Draw	Penetration	Pkg
961	LW5352	9 x 10W LED	Flood	12V - 30V	4.22 @ 12V 2.30 @ 24V	390 ft	Box

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

- Lamp Dimension : 5-3/8" W x 6-11/16" H x 4-5/8" D Stud Size : 12M
- 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
- EMC IP68 RoHs



# **LED Flood Lamps**



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

3.5" x 3.5"	I.						
		Beam			Optimal		
Part No.	Diodes	Pattern	Voltage	Amp Draw	Penetration	Pkg	
LW4533	10 x 1W LED	Flood / Spot	9V - 36V	1.5 @ 12∨ 0.8 @ 24∨	600 ft	Bulk	ut and a second
LW4533-C	LW4533 package	ed in retail clamsh	ell				
LW4533-5	LW4533 with Fem	nale Deutsch Conn	ector for easy p	olug into mating M	ale Deutsch recep	tacle	Ę
LW4533-5C	LW4533-5 packa	ged in retail clam	shell				U
	<ul><li>&gt; Special focal d</li><li>&gt; Flood beam pc</li></ul>	•		•			
	<ul> <li>Lamp dimension</li> <li>LED diode rated</li> <li>High UV resista</li> <li>Polycarbonate</li> <li>Adjustable stain</li> <li>Vibration tested</li> <li>Reverse voltage</li> <li>EMC IP67</li> </ul>	standard.					
PT6800-5	10" wire with Mal	e Deutsch recepto	ıcle			im.	
PT6800-5P	PT6800-5 packag	ged in retail polyb	ag			•	
LW4533-2K	Dual Lamp Kit wi • 2 x LW4533-5 • 24 ft harness w on/off switch • Packaged in re	with Female Deuts vith 2 mating Male	sch Connectors	tacles, battery con	nections, fuse and	in dash	

## 4.5" x 3"

### 1,200 Lumens

		Beam			Optimal				
Part No.	Diodes	Pattern	Voltage	Amp Draw	Penetration	Pkg			
LW4332	6 x 3W LED	Flood	9V - 36V	1.48 @ 12V 0.81 @ 24V	200 ft	Bulk			
LW4332-C	LW4332 packc	ıged in retail cl	amshell						
	Lamp Dimension	: 4-3/8" W x 3	3-3/4" H x 2-1/	4" D Stud Size :	5/16"				
	<ul> <li>LED diode rated</li> </ul>	life : 30,000 h	ours (per manufa	cturer specifications	;)				
	High UV resistant polyester powder coated black aluminium housing								
	<ul> <li>Polycarbonate Le</li> </ul>	ens							
	<ul> <li>Adjustable stainl</li> </ul>	ess steel mount	ing bracket						

- Vibration tested to SAE J575 standard. Corrosion protection tested to ASTM B117 standard.
- Reverse voltage protection
- EMC IP67





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# 6" x 2" 1,260 Lumens

	Part No.	Diodes	Beam Pattern	Voltage	Amp Draw	Optimal Penetration	Pkg
	LW6008	6 x 3W LED	Flood Centre Spot	12V - 30V	1.42 @ 12V 0.71 @ 24V	450 ft	Bulk
	LW6008-C	LW6008 package	ed in retail clamsh	ell			
	LW6008-5	LW6008 with Fem	ale Deutsch Conn	ector for easy p	lug into mating Ma	ale Deutsch recep	tacle
2223334	LW6008-5C	LW6008-5 packa	ged in retail clam	ishell			
222233		> Flood beam wi	ith centre spot be	am			
		-	,	,	-3/8" D Stud Si	,	
			•		cturer specifications	•	
TENER STATE		<ul> <li>Polycarbonate I</li> </ul>				5	
		Adjustable e-co		•			
W1		<ul> <li>Vibration tested</li> <li>Reverse voltage</li> </ul>		indard. Corrosi	on protection teste	d to ASIM BII/	standard.
		<ul> <li>IP69K RoHs</li> </ul>	protection				
	PT6800-5	10" wire with Mal	e Deutsch recepto	acle			
	PT6800-5P	PT6800-5 packag	ed in retail polyt	bag			
Part 1.300 James Rath	LW6008-2K	Dual Lamp Kit wi	th Plua & Go Ha	rness			
		• 2 x LW6008-5	-				
		• 18 ft harness w	ith 2 mating Male	e Deutsch recept	acles, battery conr	nections, fuse & in	dash
All for you down and the second and		on/off switch <ul> <li>Packaged in ret</li> </ul>	tail clamshell				
		i ackaged iil lei					

6" x 4"

## 3,200 Lumens

		Beam			Optimal	
Part No.	Diodes	Pattern	Voltage	Amp Draw	Penetration	Pkg
LW6032	8 x 5W LED	Flood	10V - 30V	3.06 @ 12V 1.70 @ 24V	450 ft	Box

• Lamp Dimension : 6-5/16" W x 3-15/16" H x 3-3/8" D Stud Size : 10M

• LED diode rated life : 30,000 hours (per manufacturer specifications)

• High UV resistant polyester powder coated black aluminium housing

Acrylic lens

• Adjustable stainless steel mounting bracket

• Vibration tested to SAE J575 standard. Corrosion protection tested to ASTM B117 standard.

• Reverse voltage protection

• IP68 RoHs



# **LED Flood Lamps**



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

## 3" x 3" 1,000 Lumens

Part No.	Diodes	Beam	Voltage	Amp Draw	Optimal Penetration	Pkg
LW0302	4 x 4W LED	Pattern Flood	12V - 30V	1.04 @ 12V	650 ft	Bulk
W0302-C	LW0302 packaged	l in retail clams	hell			
	Lamp Dimension	: 3-1/4" W x 3	3-1/4" D x 3" H	Stud Size : 8M		
	<ul> <li>LED diode rated</li> </ul>	life : 50,000 h	ours (per manufa	cturer specifications	5)	
	<ul> <li>High UV resistant</li> </ul>	t polyester pov	der coated blac	k aluminium housing	g	
	<ul> <li>Polycarbonate Le</li> </ul>	ens				
	<ul> <li>Multiple positions</li> </ul>	s mounting bra	ckets with hardwo	ire		
	<ul> <li>Vibration tested</li> </ul>	to SAE J575 st	andard. Corrosi	on protection teste	d to ASTM B117	standard.
	<ul> <li>Reverse voltage</li> </ul>	protection				
	• EMC IP67 F	RoHs				
	Dual Lamp Kits wi	th Plug & Go F	larness:			
LW0300-2K	Dual Lamp Kits wi	-		np with Female De	eutsch Connectors	
LW0300-2K		Lamp and <b>1 x</b>	<b>LW0303</b> Spot Laı	•		ush
LW0300-2K	<b>1 x LW0302</b> Flood 18 ft harness with 2	Lamp and <b>1 x</b> 2 mating Male	<b>LW0303</b> Spot Laı	•		ısh
	<b>1 x LW0302</b> Flood 18 ft harness with 2 on/off switch	Lamp and <b>1 x</b> 2 mating Male	<b>LW0303</b> Spot Lar Deutsch receptacl	es, battery connec		ısh
	<b>1 x LW0302</b> Flood 18 ft harness with 2 on/off switch Packaged in retail I	Lamp and <b>1 x</b> 2 mating Male 200x Lamps with Fer	<b>LW0303</b> Spot Lar Deutsch receptacl nale Deutsch Con	es, battery connec	tions, fuse & in do	
	1 x LW0302 Flood 18 ft harness with 2 on/off switch Packaged in retail I 2 x LW0302 Flood	Lamp and <b>1 x</b> 2 mating Male 200x Lamps with Fer	<b>LW0303</b> Spot Lar Deutsch receptacl nale Deutsch Con	es, battery connec	tions, fuse & in do	
	1 x LW0302 Flood 18 ft harness with 2 on/off switch Packaged in retail I 2 x LW0302 Flood 18 ft harness with 2	Lamp and <b>1 x</b> 2 mating Male Doox Lamps with Fer 2 mating Male	<b>LW0303</b> Spot Lar Deutsch receptacl nale Deutsch Con	es, battery connec	tions, fuse & in do	
LW0300-2K LW0302-2K LW0303-2K	1 x LW0302 Flood 18 ft harness with 2 on/off switch Packaged in retail I 2 x LW0302 Flood 18 ft harness with 2 on/off switch	Lamp and <b>1 x</b> 2 mating Male 200x Lamps with Fer 2 mating Male	<b>LW0303</b> Spot Lar Deutsch receptacl nale Deutsch Con Deutsch receptacl	nectors es, battery connec	tions, fuse & in do	
LW0302-2K	1 x LW0302 Flood 18 ft harness with 2 on/off switch Packaged in retail I 2 x LW0302 Flood 18 ft harness with 2 on/off switch Packaged in retail I	Lamp and <b>1 x</b> 2 mating Male 200x Lamps with Fer 2 mating Male 200x amps with Fem	<b>LW0303</b> Spot Lar Deutsch receptac nale Deutsch Con Deutsch receptac ale Deutsch Conn	nectors es, battery connec es, battery connec ectors	tions, fuse & in da	ısh
LW0302-2K	<ul> <li>1 x LW0302 Flood</li> <li>18 ft harness with 2 on/off switch</li> <li>Packaged in retail I</li> <li>2 x LW0302 Flood</li> <li>18 ft harness with 2 on/off switch</li> <li>Packaged in retail I</li> <li>2 x LW0303 Spot L</li> </ul>	Lamp and <b>1 x</b> 2 mating Male 200x Lamps with Fer 2 mating Male 200x amps with Fem	<b>LW0303</b> Spot Lar Deutsch receptac nale Deutsch Con Deutsch receptac ale Deutsch Conn	nectors es, battery connec es, battery connec ectors	tions, fuse & in da	ısh

### 3" x 3"

## 700 Lumens

		Beam			Optimal	
Part No.	Diodes	Pattern	Voltage	Amp Draw	Penetration	Pkg
LW3030	4 x 3W LED	Flood	9V - 36V	1.20 @ 12V 0.62 @ 24V	300 ft	Bulk

LW3030-C LW3030 packaged in retail clamshell

- Lamp Dimension : 2-7/8" W x 3-1/2" H x 1-9/16"D Stud Size : 6M
- 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









## 4.5" x 4"

#### 840 Lumens





Part No.	Diodes	Beam Pattern	Voltage	Amp Draw	Optimal Penetration	Pkg
LW5040	8 x 1W LED	Flood	9V - 36V	0.8 @ 12V 0.5 @ 24V	400 ft	Bulk
LW5040-C	Packaged in retail	clamshell				
LW5040-5	LW5040 with Femc	le Deutsch Con	nector for easy p	olug into mating M	ale Deutsch recep	tacle
LW5040-5C	LW5040-5 packag	ed in retail claı	mshell	and a firm		
	• LED diode rated	life : 30,000 h t polyester powens ess steel mounti to SAE J575 st	ours (per manufa vder coated blac	B" D Stud size : cturer specification: k aluminium housin ion protection teste	s) g	standard.

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

4" x 4"

## 1,440 Lumens

		Beam			Optimal	
Part No.	Diodes	Pattern	Voltage	Amp Draw	Penetration	Pkg
LW4252	6 x 3W LED	Flood	10V - 30V	1.27 @ 12V 0.62 @ 24V	270 ft	Bulk



LW4252X LW4252 packaged in open face retail box

- Lamp Dimension : 4-3/16" W x 5" H x 1-1/4" D Stud Size : 8M
- LED diode rated life : 30,000 hours (per manufacturer specifications)
- High UV resistant polyester powder coated black aluminium housing

• Acrylic lens

- Adjustable stainless steel mounting bracket
- Vibration tested to SAE J575 standard. Corrosion protection tested to ASTM B117 standard.
- Reverse voltage protection
- IP67 RoHs







#### 4" x 4.5"

		Beam			Optimal	
Part No.	Diodes	Pattern	Voltage	Amp Draw	Penetration	Pkg
LW4052	12 x 1W LED	Wide Flood	10V - 30V	1.2 @ 12V 0.6 @ 24V	300 ft	Bulk

852 Lumens

LW4052X

- Lamp dimension : 3-15/16" W x 5-1/2" H x 3-1/4" D Stud size : 3/8"
- 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

LW4052 packaged in open face retail box

- Vibration tested to SAE J575 standard. Corrosion protection tested to ASTM B117 standard.
- Reverse voltage protection

#### 4" Round

#### 800 Lumens

		Beam			Optimal	
Part No.	Diodes	Pattern	Voltage	Amp Draw	Penetration	Pkg
LW4012	4 x 3W LED	Flood	12V - 24V	1.09 @ 12V 0.59 @ 24V	380 ft	Bulk

#### LW4012-C LW4012 packaged in retail clamshell

• Lamp Dimension : 4-1/4" Dia x 3" D x 4-7/8" H 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
- Vibration tested to SAE J575 standard. Corrosion protection tested to ASTM B117 standard.
- Reverse voltage protection. Hi/Low voltage input/output protection.
- IP67

#### 4.5" Round

#### 1,260 Lumens

		Beam			Optimal	
Part No.	Diodes	Pattern	Voltage	Amp Draw	Penetration	Pkg
LW4602	6 x 3W LED	Flood	12V - 30V	1.33 @ 12V 0.72 @ 24V	200 ft	Bulk
LW4602-C	LW4602 packaged	l in retail clam	shell			
	• Lamp dimension	: 4-9/16" Dia.	x 5-1/16" H x 1	-3/4" D Stud si	ze : 5/16"	
	<ul> <li>LED diode rated</li> </ul>	life : 30,000 k	nours (per manufa	cturer specifications	)	

- Hooded high UV resistant polyester powder coated black aluminium housing
- Acrylic 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







## 4.5" Round

#### 1,000 Lumens

			Beam			Optimal	
	Part No.	Diodes	Pattern	Voltage	Amp Draw	Penetration	Pkg
	LW4002	6 x 3W LED	Flood	12V - 70V	1.7 @ 12V 0.8 @ 24V	400 ft	Bulk
Y.	LW4002X	LW4002 packaged	l in open face r	etail box			
		<ul> <li>High UV resistan</li> <li>Polycarbonate le</li> <li>Adjustable stainl</li> <li>Vibration tested</li> </ul>	life : 50,000 h t polyester pow ens ess steel mounti to SAE J575 st	ours (per manufac vder coated black ing bracket andard. Corrosi	cturer specification < aluminium housin	g ed to ASTM B117	standard.

4" x 4"

### 1,300 Lumens

			Beam			Optimal	
	Part No.	Diodes	Pattern	Voltage	Amp Draw	Penetration	Pkg
Y	LW4502	6 x 3W LED	Wide Flood	10V - 80V	0.8 @ 12V 0.6 @ 24V	250 ft	Bulk
T	LW4502X	LW4502 package	ed in open face re	etail box			
		<ul> <li>LED diode rate</li> <li>High UV resista</li> <li>Polycarbonate</li> </ul>	int polyester powe lens nless steel mountir d to SAE J575 sta	ours (per manufac der coated blac ng bracket	cturer specification k aluminium housin	g	standard.

#### **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.





## 4.5" Round (Par 36)

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		Beam			Optimal		
Part No.	Diodes	Pattern	Voltage	Amp Draw	Penetration	Pkg	1.12
LW5003	19	Flood	12V	0.15 @ 12V	200 ft	Bulk	5 6 0 5 T
LW5003X	LW5003 package	ed in open face r	etail box				
		,	,	D Stud Size : 5/			
		•		acturer specifications	5)		7
		d rubber-like higt	n impact synthet	ic resin housing			
	<ul> <li>Polycarbonate</li> </ul>	lens					
	<ul> <li>Adjustable zinc</li> </ul>	plated steel mou	unting bracket				
	<ul> <li>Vibration tested</li> </ul>	d to SAE J575 sto	andard				
	<ul> <li>Reverse voltage</li> </ul>	e protection					
LED Flood La	mp with Magnetic Bas	e & Cigarette Po	wer Supply Ad	aptor			

LW5003-M	Magnetic lamp assembly in bulk pack
LW5003-MX	Magnetic lamp assembly in open face retail box

		Beam			Optimal					
Part No.	Diodes	Pattern	Voltage	Amp Draw	Penetration	Pkg				
LWC5003	19	Flood	12V	0.15 @ 12V	200 ft	Bulk				
LWC5003X	LWC5003 packag	ged in open face	retail box							
	• Lamp Dimensio	n : 4-7/8" Dia. x	6" H x 2-5/8"	D Stud Size : 5/	16"					
	• LED diode rated life : 20,000 hours (per manufacturer specifications)									
	Chrome steel housing									
	Polycarbonate lens									
	<ul> <li>Adjustable zinc</li> </ul>	plated steel mou	unting bracket							
	<ul> <li>Vibration tester</li> </ul>	d to SAE J575 sto	andard							
	VIDI UTION TESTE									

LED Lamp Only (without Housing) - LED substitution for Par 36 sealed beam lamp

LED4100-19WReplacement LED lamp for LW5003 and LWC5003LED4100-19WPLW4100-19W packaged in retail polybag



