

LED LIGHTING

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QUICK GUIDE

MODELS:

PLEDRD27, PLEDSQ27, PLEDRD42, PLEDSQ48, PLED32B180, PLED42B240, PLED52B300, PCLED28B180, PCLED36B234, PCLED44B288, PCVLED42B240, PCVLED50B288, PCVLED52B300

MAY BE USED FOR: Vehicles-4x4, SUV, Jeep, Truck, Tractor, Rhinos And Other Multipurpose Vehicles such As Excavator, Forklift And Golf Cart - Others-Indoor & Outdoor uses, Off Road Lighting, Trailer Interior & Exterior Lighting, Construction Lighting, Garden, Backyard Lighting, Boat Lighting, Hotels, City Squares Public Building, Mining, Outdoor Billboards' Lighting, Outdoor Landscape Lighting, etc.

INSTALLATION: Mount the light bar in a desired location, keep the bottom base nuts snug but don't tighten immediately. First, adjust the bar so it is centered on your off road vehicle (or wherever you're deciding to mount), then tighten the bolt on the bottom of the bracket

SPECIFICATIONS:

MODEL	LED Power	Operating Voltage	Waterproof Rating	Bulbs	Lumen	Color Temp	Material	Lens Material	Mounting Bracket	Beam Type	Dimensions	Life
PLEDRD27	27W	10-30V DC	IP 67	9pcs*3w high intensity Epistar LEDs	1,890 LM	6000K	Diecast Aluminum	PC	Stainless Steel	Flood beam (60°)	113*113*50mm	> 30,000 Hrs
PLEDSQ27	27W	10-30V DC	IP 67	9pcs*3w high intensity Epistar LEDs	1,890 LM	6000K	Diecast Aluminum	PC	Stainless Steel	Flood beam (60°)	108*108*50mm	> 30,000 Hrs
PLEDRD42	42W	10-30V DC	IP 67	14pcs *3W Epistar High intensity LEDs	2,940 LM	6000K	Diecast Aluminum	PC	Stainless Steel	Flood beam (60°)	113*113*63mm	> 30,000 Hrs
PLEDSQ48	48W	10-30V DC	IP 67	16pcs *3W Epistar High intensity LEDs	3,360 LM	6000K	Diecast Aluminum	PC	Stainless Steel	Flood beam (60°)	108*108*62mm	> 30,000 Hrs
PLED32B180	180W	10-30V DC	IP 67	60pcs *3W Epistar High intensity LEDs	12,600LM	6000K	Diecast Aluminum	PC	Alu firm bracket	Combo 30° + 60°	810 *85*80mm	> 30,000 Hrs
PLED42B240	240W	10-30V DC	IP 67	80pcs *3W Epistar High intensity LEDs	16,800 LM	6000K	Diecast Aluminum	PC	Alu firm bracket	Combo 30° + 60°	1060*85*80mm	> 30,000 Hrs
PLED52B300	300W	10-30V DC	IP 67	100pcs *3W Epistar High intensity LEDs	21,000 LM	6000K	Diecast Aluminum	PC	Alu firm bracket	Combo 30° + 60°	1320.2*85*80mm	> 30,000 Hrs
PCLED28B180	180W	10-30V DC	IP 67	60pcs *3W Cree High intensity LEDs	15,300 LM	6000K	Diecast Aluminum	PC	Alu firm bracket	Combo 30° + 60°	710*80*65mm	> 30,000 Hrs
PCLED36B234	234W	10-30V DC	IP 67	78pcs *3W Cree High intensity LEDs	19,890 LM	6000K	Diecast Aluminum	PC	Alu firm bracket	Combo 30° + 60°	913*80*65mm	> 30,000 Hrs
PCLED44B288	288W	10-30V DC	IP 67	96pcs *3W Cree High intensity LEDs	24,480 LM	6000K	Diecast Aluminum	PC	Alu firm bracket	Combo 30° + 60°	1120*80*65mm	> 30,000 Hrs
PCVLED42B240	240W	10-30V DC	IP 67	80pcs *3W Cree High intensity LEDs	16,800 LM	6000K	Diecast Aluminum	PC	Stainless Steel	Combo 30° + 60°	1065*87*80mm	> 30,000 Hrs
PCVLED50B288	288W	10-30V DC	IP 67	96pcs *3W Cree High intensity LEDs	20,160 LM	6000K	Diecast Aluminum	PC	Stainless Steel	Combo 30° + 60°	1270*87*80mm	> 30,000 Hrs
PCVLED52B300	300W	10-30V DC	IP 67	100pcs *3W Cree High intensity LEDs	21,000 LM	6000K	Diecast Aluminum	PC	Stainless Steel	Combo 30° + 60°	1320*87*80mm	> 30,000 Hrs

** Optional, recommended power supply connection cable (**PLEDHN3M**) shown in wiring diagram (next page)

NOTE: Wiring Harness not included and sold separately

OPTIONAL WIRING HARNESS ACCESSORY (NOT INCLUDED)

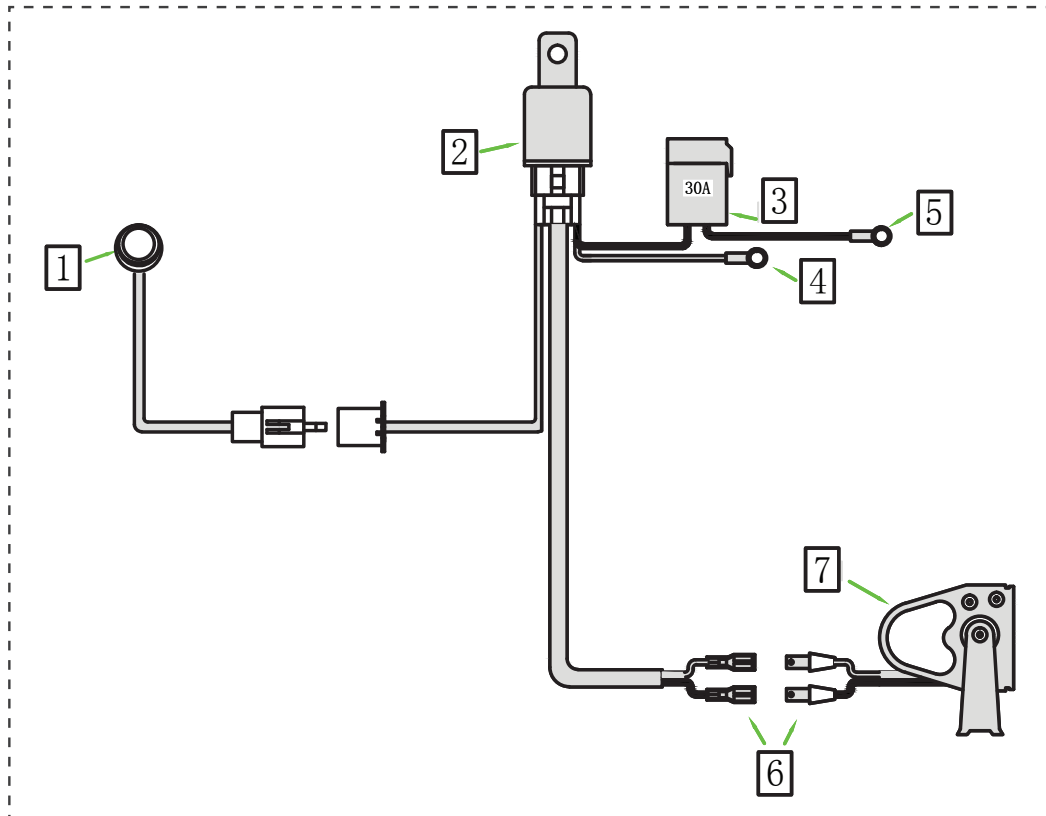
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PLEDHN3M

14 GAUGE WIRING HARNESS

/w Marine Grade Power Switch and Fused Power Supply

INSTALLATION DIAGRAM



KEY

1. POWER ON/OFF SWITCH
2. RELAY
3. RELAY FUSE
4. NEGATIVE BATTERY CONNECTION
5. POSITIVE BATTERY CONNECTION
6. LED LAMP CONNECTION (SAME AS 2 OR 4 OUTPUTS)
7. LED LAMP

Features:

Power Supply Cable Setup Wiring
Universal Compatibility for Custom
Installation & Applications
Includes Waterproof Power ON/OFF
Switch
Coated, Rugged & Weather-Resistant
Integrated Relay Connector Tab
Universal Circlip Power Connections

Technical Specs:

Works with 10-30V DC Power Sources
Total Cable Length: 9.8' ft.(3 Meter)
14 AWG Wire
40 Amp Integrated Power Relay
30 Amp Blade Inline Fuse