





### Description:

The LP4 is the smallest variant in the LP line up but maintains all of the power and features of its siblings. The LP4 features a total of 8,857 lumens and a 200° spread of useable LED light. This light pumps out 6,885 forward projecting lumens and 1,972 lumens of dedicated peripheral lighting courtesy of our patented Integrated Peripheral Technology (IPT).

To keep your light performing at its highest potential, the LP4 integrates our proprietary Direct Ducted Cooling (DDC) technology. This feature allows air to travel through the front of the housing, over the rear heat sinks - drastically improving cooling capacity and performance. With an amber day-time running light, the LP4 will fulfill all your lighting needs.

# Specifications:

Forward Projecting Lumens: 6,885 utilizing 4 LEDs Forward Projecting Wattage/Amps: 76W/ 5.5A

**IPT Lumens:** 1,972 Utilizing 4 LEDs IPT Wattage/Amps: 15W / 1.DA

Backlight Wattage/Amps: 4.83W / 0.35A Dimensions: 5.1" Height / 5.1" Width / 3.2" Depth

Weight: 2.8lbs

**LED Life Expectancy:** 49,930 Hours Front Lens: Hardcoated Polycarbonate Housing: Hard Anodized Machined Aluminum

Bezel: Billet Machined Aluminum Hardware & Bracket Material: Stainless Steel Exceeds MIL-STD810G (Mil-Spec Testing) **Built-In Overvoltage Protection** IP69K (Waterproof up to 9ft & Pressure Washable) IKIO Compliant (Mechanical Impact Testing)

## Baja Designs Features:

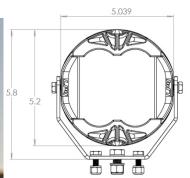
- Satisfaction Guaranteed 30 Day Money Back Guarantee
- Limited Lifetime Warranty Complete Purchase Protection
- uService® Replaceable Lenses And Optics
- ClearView® All The Light, Right Where You Need It
- MoistureBlock™ Waterproof, Rain Proof, Submersible
- CopperDrive® Safely Driving LEDs at 100%
- 5000K Daylight Less Driver Fatique, Natural Color

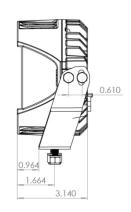


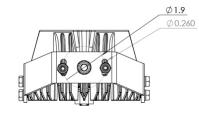












Part Number	Description	Size	Lumens	Amps/Watts
29-0001	LP4 Pro, LED, Spot	5.1" Height / 5.1" Width / 3.2"	Forward Projecting Lumens:	Forward Projecting Wattage/
		Depth	6,885 Utilizing 4 LEDs	Amps: 76W / 5.5A
			IPT Lumens: 1,972 Utilizing 4	IPT Wattage/Amps: 15W / 1.DA
			LEDs	
29-0003	LP4 Pro, LED, Driving/Combo	5.1" Height / 5.1" Width / 3.2"	Forward Projecting Lumens:	Forward Projecting Wattage/
		Depth	6,885 Utilizing 4 LEDs	Amps: 76W / 5.5A
			IPT Lumens: 1,972 Utilizing 4	IPT Wattage/Amps: 15W / 1.DA
			LEDs	
29-0013	LP4 Pro, LED, Driving/Combo,	5.1" Height / 5.1" Width / 3.2"	Forward Projecting	Forward Projecting Wattage/
	Amber	Depth	Lumens: 6,885 Utilizing 4	Amps: 76W / 5.5A
			LEDs IPT Lumens: 1,972	IPT Wattage/Amps: 15W / 1.DA
			Utilizing 4 LEDs	
29-7801	LP4 Pro, LED, Spot, Pair	5.1" Height / 5.1" Width / 3.2"	Forward Projecting	Forward Projecting Wattage/
		Depth	Lumens: 6,885 Utilizing 4	Amps: 76W / 5.5A
			LEDs IPT Lumens: 1,972	IPT Wattage/Amps: 15W / 1.DA
			Utilizing 4 LEDs	
29-7803	LP4 Pra, LED, Driving/Combo,	5.1" Height / 5.1" Width / 3.2"	Forward Projecting	Forward Projecting Wattage/
	Pair	Depth	Lumens: 6,885 Utilizing 4	Amps: 76W / 5.5A
			LEDs IPT Lumens: 1,972	IPT Wattage/Amps: 15W / 1.0A
			Utilizing 4 LEDs	
29-7813	LP4 Pro, LED, Driving/Combo,	5.1" Height / 5.1" Width / 3.2"	Forward Projecting	Forward Projecting Wattage/
	Amber, Pair	Depth	Lumens: 6,885 Utilizing 4	Amps: 76W / 5.5A IPT
			LEDs IPT Lumens: 1,972	Wattage/Amps: 15W / 1.DA
			Utilizing 4 LEDs	





High Beam	4	ป	
	Pin Location Looking at back of the light		
Amber Backlight	3	2	Ground

- $_{\odot}$  The LP4 is able to run at 12-36 Volts.
- High beam and Amber Back light function off positive current.
- o **Do NOT power pins 1 and 4 at the same time.** This may cause damage to the circuit board!
- If you are creating your own wiring harness the mating connector for the back of the light is a Deustsch Connector with part number DTO6-4S.

### LIMITED LIFETIME WARRANTY

Baia Designs proudly offers a LIFETIME WARRANTY against manufacturer's defect on all of the products that we manufacture.

These are comprehensive warranties; other than the exclusions below – you're covered. If your LED or HID bulb burns out, you're covered. Additionally, cutting off our connector or changing your lenses does not automatically void your warranty.

#### **Exclusions:**

Installation errors, abuse, misuse or crash damage. You must be the original owner of the product and can supply proof of purchase.

Baja Designs manufactures its own products as well as resells products manufactured by others. Baja Designs makes no express or implied warranties on products not manufactured by Baja Designs including without limitation any warranties or merchantability and fitness for a particular purpose. We will however, pass on all warranties made by the manufacturer, who has sole responsibility for performing such warranties.

Baja Designs will pay the freight if your product is less than 90 days old, otherwise defective products must be returned to Baja Designs, Inc., freight prepaid. At our option, we will repair or replace items in question and return them at no charge. If the identical product is no longer available we will replace with a similar product of equal value. Baja Designs Inc. will not be responsible for any indirect or consequential damages in connection with defective merchandise.

Items purchased through a Baja Designs authorized dealer must be returned through the dealer. Only available on LED auxiliary lights and product must be in sellable condition at MSRP. Product that has been damaged in any way after the original purchase date will be excluded from this guarantee

#### Indemnification:

Buyer hereby acknowledges off-roading, racing and driving at night are dangerous activities and that the products and/or supplies purchased from Baja Designs are used in an inherently dangerous activity that may endanger life and limb; and in no event shall the seller, or seller's heirs and assigns, be held liable for consequential damages, nor shall seller's liability on any claim for damages arising out of or connected with the sale, delivery, or use of purchased products and/or supplies exceed the purchase price of the products and/or supplies.