



Description:

Looking for more safety out on the trail? Baja Designs' RTL is your answer. This light features a running light, brake light, amber dust light, and white light and is a must for all enthusiasts looking for extra safety.

Baja Designs Features:

Satisfactions Guarantee – 30 Day Money Back Guarantee

Limited Lifetime Warranty – Complete Purchase Protection

MoistureBlock™ – Waterproof, Rain Proof, Submersible

CopperDrive® – Only LED Driven At 100%

Specifications:

Wattage/Amps:

Running Light w/Amber Marker: 12W **Brake**

Light w/Amber Marker:30W **White Light:** 18W

Dimensions: 32.125" x 2.15" x 1.5"

Weight: 3.75 lbs

LED Life Expectancy: 49,930 Hours

Front Lens: Hard Coated Polycarbonate

Housing: Aircraft Grade Aluminum w/Mil-Spec Hard Anodize

Hardware & Bracket Material: Stainless Steel **Exceeds MIL-STD810G (Mil-Spec Testing) Built-In Overvoltage Protection**

IP69K (Waterproof up to 9ft & Pressure Washable)

IK10 Compliant (Mechanical Impact Testing)

Includes:

- RTL, 30" Light Bar
- Mounting Hardware

Light Features:

- Running Light
- Brake Light
- White Light
- Amber





Description:

The RTL-S comes with integrated flashing amber turn signals for higher visibility and performance off-road. Also featuring a running light, brake light, and white work/cargo light, this bar is a must for all enthusiasts looking for extra safety.

Baja Designs Features:

Satisfactions Guarantee – 30 Day Money Back Guarantee

Limited Lifetime Warranty – Complete Purchase Protection

MoistureBlock™ – Waterproof, Rain Proof, Submersible

CopperDrive® – Only LED Driven At 100%

Specifications:

Wattage/Amps:

Amber Turn Signal (each): 5W / 0.36 amps

Running Light: 1.1W / 0.8 amps **Brake Light:** 20W / 1.45 amps **White Light:** 18W / 1.30 amps

Dimensions: 32.125" x 2.15" x 1.5" **Weight:** 3.75 lbs

LED Life Expectancy: 49,930 Hours

Front Lens: Hard Coated Polycarbonate

Housing: Aircraft Grade Aluminum w/Mil-Spec Hard Anodize

Hardware & Bracket Material: Stainless Steel **Exceeds MIL-STD810G (Mil-Spec Testing) Built-In Overvoltage Protection**

IP69K (Waterproof up to 9ft & Pressure Washable)

IK10 Compliant (Mechanical Impact Testing)

Includes:

- RTL-S, 30" Light Bar
- Mounting Hardware

Light Features:

- Flashing Amber Turn Signals
- Running Light
- Brake Light
- White Light





Description:

Looking for more safety out on the race course? Baja Designs' RTL-B is your answer. This light features race legal rear taillight specifications and is a must for all drivers looking for that reassurance of being seen when leading the pack.

Baja Designs Features:

Satisfactions Guarantee – 30 Day Money Back Guarantee

Limited Lifetime Warranty – Complete Purchase Protection

MoistureBlock™ – Waterproof, Rain Proof, Submersible

CopperDrive® – Only LED Driven At 100%

Specifications:

Wattage/Amps:

Running Light with Flashing Amber and Solid Amber: 10W

Brake Light w/Flashing Amber and Solid Amber: 28W

Blue Safety Marker: 19W **Dimensions:**

32.125" x 2.15" x 1.5" **Weight:** 3.75 lbs

LED Life Expectancy: 49,930 Hours

Front Lens: Hard Coated Polycarbonate

Housing: Aircraft Grade Aluminum w/Mil-Spec Hard Anodize

Hardware & Bracket Material: Stainless Steel **Exceeds**

MIL-STD810G (Mil-Spec Testing) Built-In Overvoltage Protection

IP69K (Waterproof up to 9ft & Pressure Washable)

IK10 Compliant (Mechanical Impact Testing)

Includes:

- RTL-B, 30" Light Bar
- Mounting Hardware

Lighting Features:

- Running Light
- Brake Light
- Blue Safety Light (Designated for slow moving)





Description:

Looking for more safety out on the race course? Baja Designs' RTL-G is your answer. This light features race legal rear taillight specifications and is a must for all drivers looking for that reassurance of being seen when leading the pack.

Baja Designs Features:

Satisfactions Guarantee – 30 Day Money Back Guarantee

Limited Lifetime Warranty – Complete Purchase Protection

MoistureBlock™ – Waterproof, Rain Proof, Submersible

CopperDrive® – Only LED Driven At 100%

Specifications:

Wattage/Amps:

Running Light with Flashing Amber and Solid

Amber: 10W

Brake Light w/Flashing Amber and Solid

Amber: 28W

Green Safety Marker: 19W **Dimensions:**

32.125" x 2.15" x 1.5" **Weight:** 3.75 lbs

LED Life Expectancy: 49,930 Hours

Front Lens: Hard Coated Polycarbonate

Housing: Aircraft Grade Aluminum w/Mil-Spec Hard Anodize

Hardware & Bracket Material: Stainless Steel **Exceeds MIL-STD810G (Mil-Spec Testing) Built-In Overvoltage Protection**

IP69K (Waterproof up to 9ft & Pressure Washable)

IK10 Compliant (Mechanical Impact Testing)

Includes:

- RTL-G, 30" Light Bar
- Mounting Hardware

Lighting Features:

- Running Light
- Brake Light
- Green Safety Light (Designated for slow moving)
- Flashing Amber



RTL-M, Rear Tail Light – Mini, is a miniature version of our existing RTL. At a compact 6-inches this light bar will be exceptionally useful on vehicles where space is limited like Jeeps, motorcycles UTVs or ATVs. We are very excited to bring a new lighting solution to the powersports industry, and look forward to seeing how else the light is utilized.

The RTL-M includes five red LEDs which function as the running and brake lights, a pair of central white LEDs with flood reflectors for area lighting, and a downward facing white LED for license plate illumination.

Baja Designs Features:

Satisfactions Guarantee – 30 Day Money Back Guarantee

Limited Lifetime Warranty – Complete Purchase Protection

MoistureBlock™ – Waterproof, Rain Proof, Submersible

CopperDrive® – Only LED Driven At 100%

Specifications:

Wattage/Amps:

Taillight: 0.75W

License Plate Light: 2W

Brake Light: 5.5W

Cargo Light: 8.5W, 312 Lumens

Dimensions: 6.69" x 1.56" x 2.5" **Weight:** 1.1 lbs

LED Life Expectancy: 49,930 Hours

STANDARDS OF COMPLIANCE

Hardware & Bracket Material: Stainless Steel Exceeds MIL-STD810G (Mil-Spec Testing) **Built-In Overvoltage Protection**

IP69K (Waterproof up to 9ft & Pressure Washable) IK10 Compliant (Mechanical Impact Testing)

Salt Spray Certified

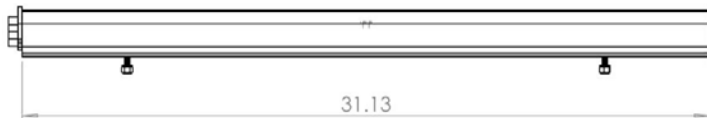
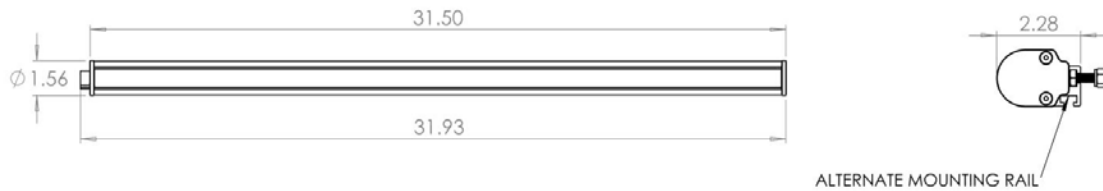


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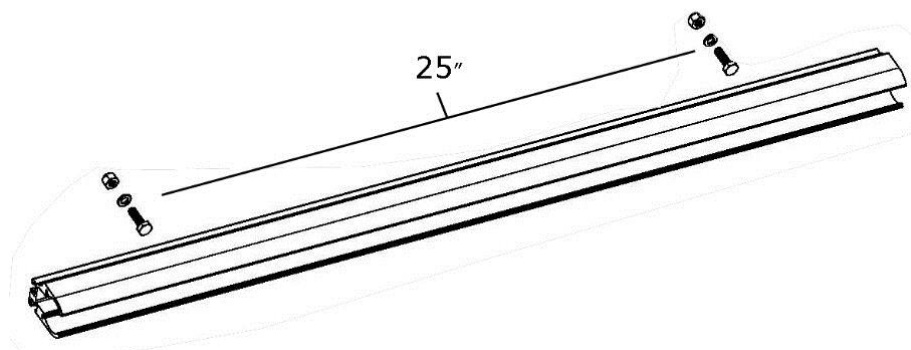
RTL-M, 6" Light Bar
Mounting Hardware

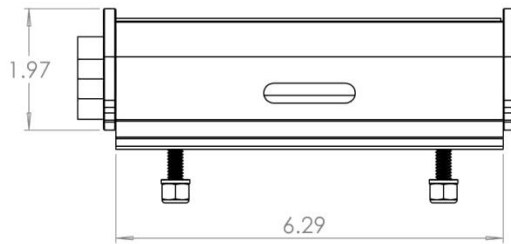
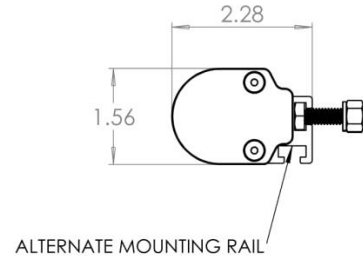
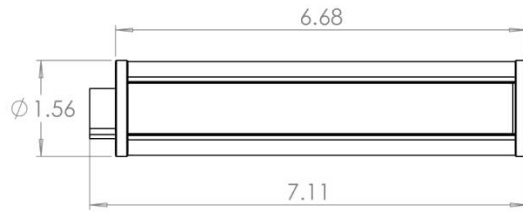
Available without License Plate Light

Part Number	Description	Size
100601	RTL-M, 6" Light Bar	6.69" x 1.56" x 2.5"
100602	RTL-M, 6" Light Bar, No Plate Light	6.69" x 1.56" x 2.5"
103001	RTL-B, 30" Light Bar	32.125" x 2.15" x 1.5"
103002	RTL, 30" Light Bar	32.125" x 2.15" x 1.5"
103003	RTL-G, 30" Light Bar	32.125" x 2.15" x 1.5"
103004	RTL-S, 30" Light Bar	32.125" x 2.15" x 1.5"



NOTE: MOUNTING HARDWARE CAN BE MOVED TO DESIRED POSITION WITHIN 31.13" SPAN





NOTE: MOUNTING HARDWARE CAN BE MOVED TO DESIRED POSITION WITHIN 6.29" SPAN



LIMITED LIFETIME WARRANTY

Baja 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:

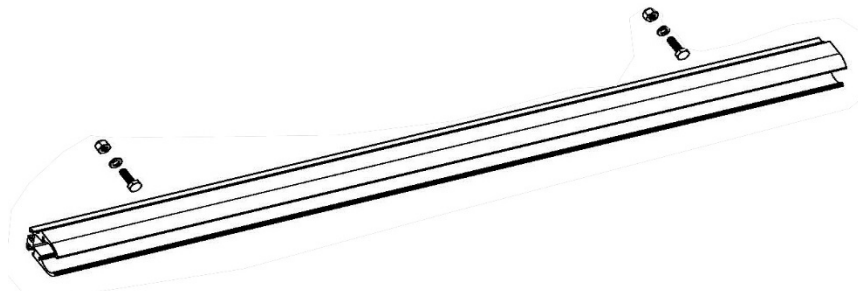
Installation errors, abuse, misuse or crash damage. You must be the original owner of the product and can supply proof of purchase. Baja Designs manufactures its own products as well as resells products manufactured by others. Baja Designs makes no express or implied warranties on products not manufactured 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.

RTL Series Mounting Instructions



NOTE: IDEAL MOUNTING DISTANCE BETWEEN HARDWARE = 25 INCHES



The RTL housing is equipped with a universal mounting system which allows it to be mounted both off the back of the housing, as well as the bottom. This allows for a variety of mounting options regardless of the size, spacing, or orientation of you mounting surfaces.

- 1) Begin by locating the 1/4"-20 hardware in the provided hardware pack, and place the heads of the two bolts in the desired track of the housing.
- 2) Mount the bar to either a vertical or horizontal surface or mount, using the provided washers and nyloc nuts.
- 3) Tighten the nyloc nuts to the point where the RTL is unable to move left or right.

RTL Series Wiring Instructions

RTL / RTL-M Wiring Instructions

Black	Ground
Red	Amber / Running
Yellow	Amber / Brake
Blue	White Light

- The RTL is able to run at 9-36 Volts
- Red, yellow, and blue function off positive current
- Yellow(brake) will only function is Red(running) is receiving power
- In order to run the white light, it is recommended you put it on a switch

RTL-B / RTL-G Wiring Instructions



Black	Ground
Red	Static Amber/ Running
Yellow	Static Amber/ Brake
Blue	Blue Lighting

- The RTL-B/G can run at 9-36 Volts
- Red, yellow, and blue function off positive current
- Yellow(brake) will only function when Red(running) is receiving power

RTL-S Wiring Instructions

4-Wire Side of Light

Black	Ground
Red	Running
Yellow	Brake
Blue	White Light

- The RTL-S can run at 9-36 Volts
- Red, yellow, and blue function off positive current
- Yellow(brake) will only function when Red(running) is receiving power
- In order to run the white light, it is recommended you put it on a switch

2-Wire Side of Light



Yellow _____ Right Turn Signal

Blue _____ Left Turn Signal

- The RTL-S can run at 9-36 Volts
- Yellow and Blue function as the turn signal power wires
- Turn signal power wires should be spliced into their respective directional wiring