

## Olight RN 100 Bicycle Taillight



### **RN 100 TL**

#### **Motion-Sensitive Tail Light**

The *Olight RN 100 TL* is a motion-sensitive tail light for your bike with its own accelerometer. Get an instantly activated burst mode of light when you brake or slow down on your bike. Whether you're cycling during the day or night stay visible with multiple output modes including constant, flashing, and other smart lighting modes.

This tail light is equipped with a memory function saving the last used output and returning to it when turned on again. There's also built-in USB charging and a battery indicator that will feed you live information about the remaining power.

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### *Constant*

	Auto Brake	High	Mid	Low
<b>Brightness</b>	100lumens	72lumens	36lumens	18lumens
<b>Runtime</b> -	1.5hours	2hours	3.5hours	

### *Flash*

	Auto Brake	Breathe	Comet	Flash	Interactive
<b>Brightness</b>	100lumens	0 - 72 - 0lumens	72- 0lumens	0 - 72lumens	172 - 0lumens
<b>Runtime</b> -	2.5hours	3.5hours	10hours	6hours	

### *Smart*

	Auto Brake	Day	Night
<b>Brightness</b>	100lumens	5 - 70lumens	3 - 70lumens
<b>Runtime</b> -	12hours	3hours	

### Notable Features

- Max lumen output of 100 lumens that emits 260° around you
- Built-in motion sensor automatically turns to brighter outputs when braking
- Easy-to-read battery indicator shows remaining power
- Memory function saves last-used output and returns to that mode when turned on again
- 8 total modes including auto brake, flash, and breathe
- Ambient light sensor adjusts output according to your changing environment

## Olight RN 100 Bicycle Taillight

<b>Brand</b>	Olight
<b>Series</b>	RN
<b>MPN</b>	RN-100-TL
<b>Color</b>	Black
<b>Activity</b>	Biking
<b>Light Source</b>	1 x COB
<b>IPX Rating</b>	IPX6
<b>Drop Resistance</b>	3.2ft / 1m
<b>Switch</b>	Body
<b>Material</b>	Plastic

### Dimensions

**Length** 2.76" / 70mm

**Width** 0.98" / 25mm

**Height** 0.75" / 19mm

**Weight** 1.3oz / 37g

### Battery & Charging

**Battery Sizes** Battery Pack

**Battery Included** Yes

**Capacity** 800mAh

**Rechargeable** Yes

**Charge Style** Micro-USB

### In The Box

Olight RN 100 TL

Saddle Mount

Seat Post Mount

[2] Tie Band

Micro-USB Charging Cable

User Manual

## Olight RN 100 Bicycle Taillight

### ○ Technical Data

**Certifications** ANSI, CE, RoHS

**Country of Origin** China

**UPC** 697237812244 5

**Packaging** Boxed

[Olight 2 Years](#)

## Specifications

	<b>Turbo</b>	<b>High</b>	<b>Medium</b>	<b>Low</b>	<b>Moonlight</b>
Lumens:	100	72	36	18	-
Runtime (Hours):	-	1.5	2	-	-
Output Modes:	3+ Brightness Levels, Flashing				
Compatible Batteries:	Battery Pack				
Batteries Included:	Yes				
Included Accessories:	Bike Mount, USB Charging Cable, User Manual				
Flashlight Usage:	Bike				
Switch Location:	3.5				
Product Certifications:	ANSI, CE, RoHS, IPX4				
Brand:	Olight				
Primary Material:	Plastic				
Product Weight:	1.3oz				
Product Dimensions:	2.76" (L) x 0.98" (W) x 0.75" (H)				
UPC:	6972378122445				
MPN:	RN-100-TL				
Country of Origin:	China				

## Olight RN 100 Bicycle Taillight

**NEW**

RN 100 TL SMART TAIL LIGHT

# START YOUR SAFE JOURNEY



MAX OUTPUT



**100**  
LUMENS

MAX RUNTIME



**12**  
HOURS

VISIBILITY



**260**  
DEGREE

DROP TEST



**1**  
METER

BATTERY



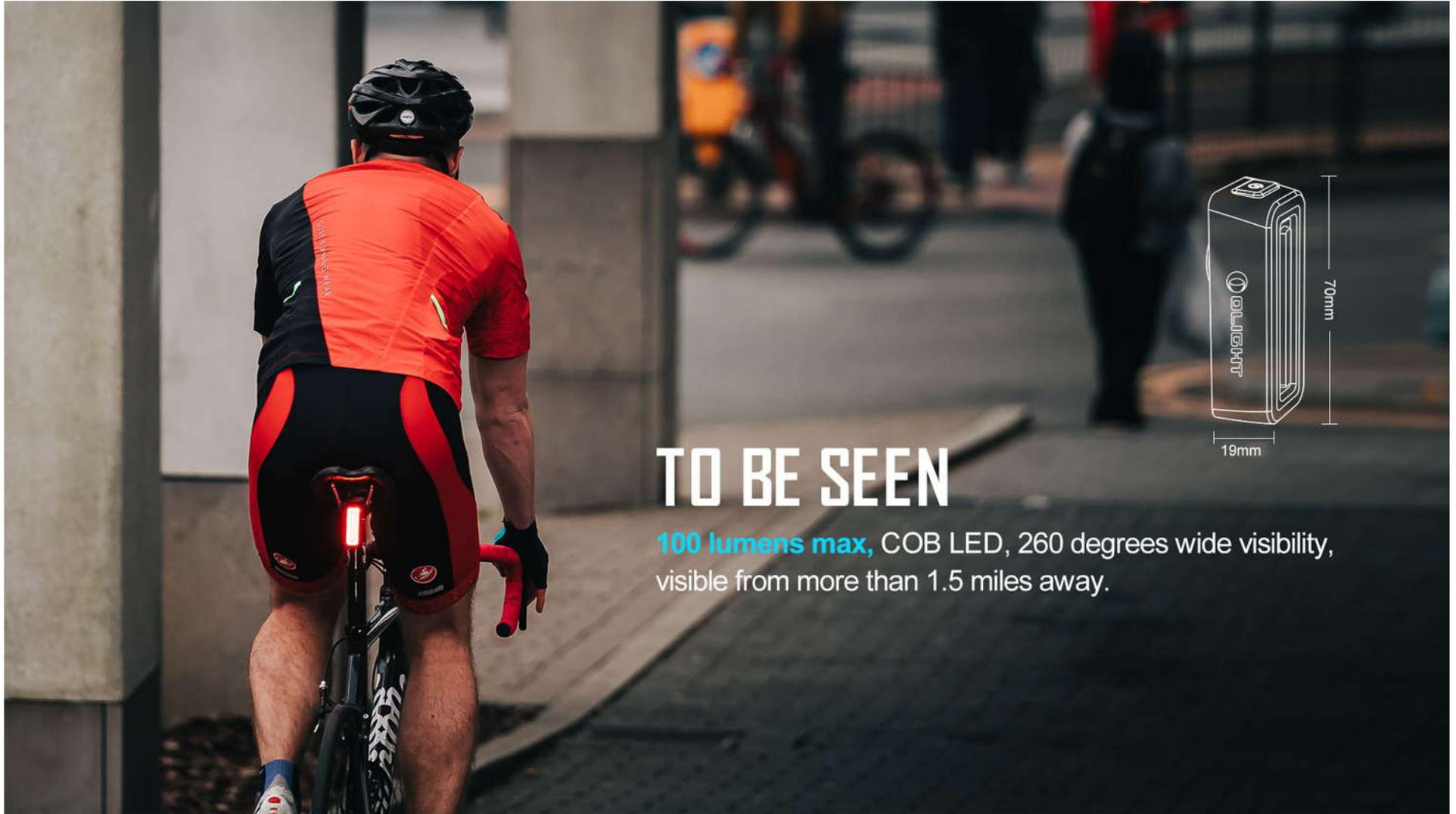
**3.7V**  
**800mAh**

WATERPROOF



**IPX6**

## Olight RN 100 Bicycle Taillight



# TO BE SEEN

**100 lumens max**, COB LED, 260 degrees wide visibility,  
visible from more than 1.5 miles away.

## Olight RN 100 Bicycle Taillight

# EFFICIENT LIGHT OUTPUT

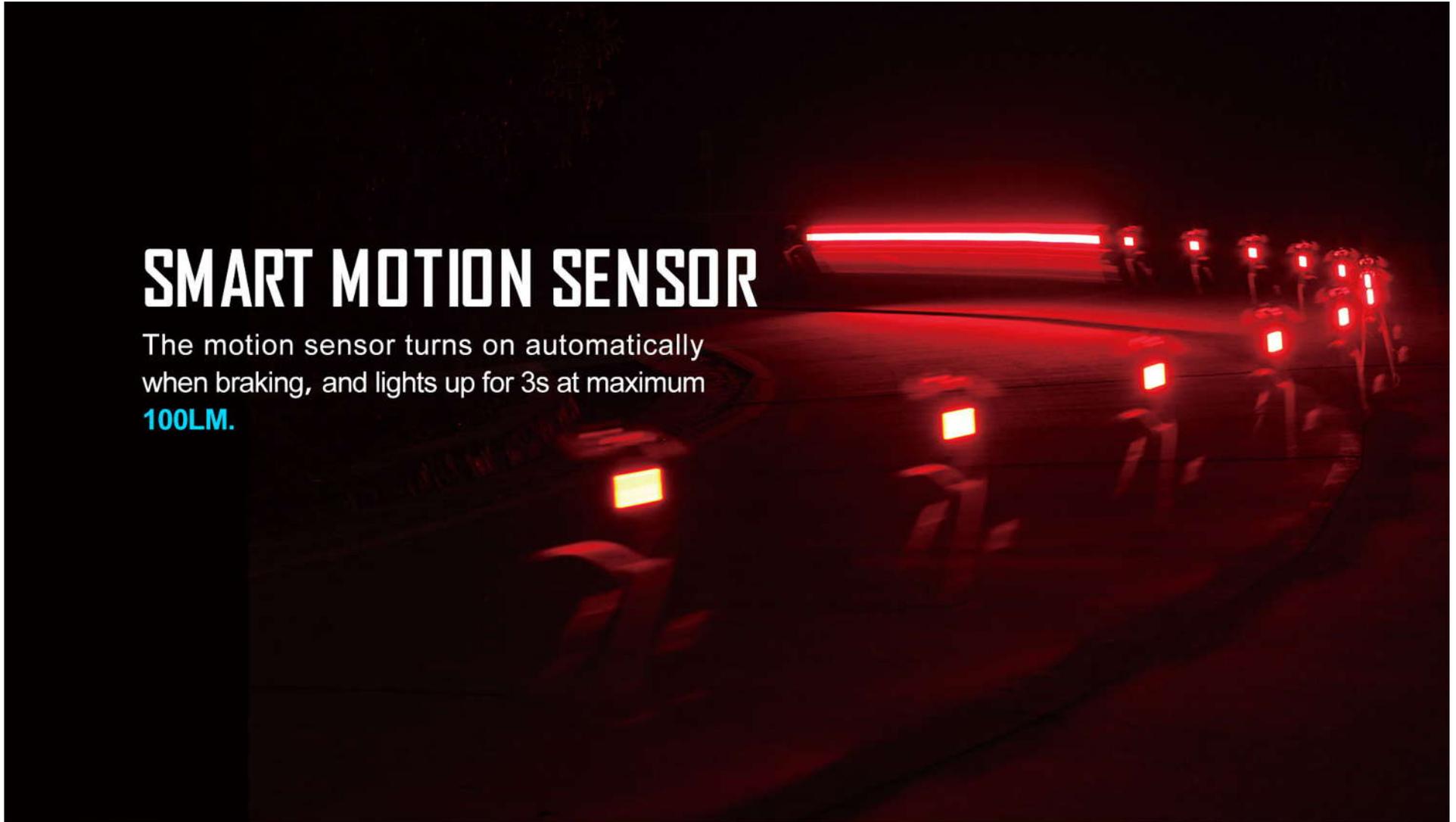
Compares to red cover, transparent optical fiber emits stronger and uniform light outputs while consuming less energy.



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# SMART MOTION SENSOR

The motion sensor turns on automatically when braking, and lights up for 3s at maximum **100LM.**



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# ALL AROUND VISIBILITY

The translucent hard case gives RN 100 TL high side visibility, which lets riders to be seen from all directions.



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# MASTER YOUR WAY

Intelligent brightness sensor detects ambient light in real time and adjusts the output automatically.

## Olight RN 100 Bicycle Taillight

# GET HOME SAFELY

Low power flash triggered when the battery level is below 5% and lasts 20 minutes.



## Olight RN 100 Bicycle Taillight

# EASY TO MOUNT

With quarter lock style mount, RN 100 TL is easy to be mounted under saddle or different seat posts.

