

R'ND HI – TECH CO. LTD.

3rd Brake light for Motorcycles

Taiwan Patent No: 147885

Product Function

1. This extra LED brake light vastly enhances the safety of motorcyclists riding at night. Following traffic will see you sooner and better.
2. The extra brake light also helps to prevent accidents during hazardous weather conditions such as heavy rain or fog.
3. When pulling over or waiting at the road side you will be better visible.
4. Contrary to standard brake light the extra LED brake light keeps functioning normally if one or two LED's fail. Moreover LED lights have a longer life time and a greater brightness than standard light bulbs.
5. For this product high tech RF is used.
6. This high quality product is water, shock, vibration and magnetic wave proof.
7. It is suitable for any helmet size or shape.

Specification

1. The LED brake light set consists of two units, one LED light set including transmitter for use on the motorcycle, one LED light set with receiver and batteries for use on the safety helmet.
2. The helmet brake light contains a receiver and 6 high brightness LED's (red, 600MCD) and 4 CR2032 batteries.
3. Transmitter on motorcycle has 6 high brightness LED's (red, 800MCD), 3LEDs are used for the rear light. The other 3 LED's are used for brake light.
4. Power supply of transmitter is DC/12V.
5. The effective receiving distance of transmitter is 2 meters.
6. Brake light visibility is 200 meters.
7. Battery life is about 6 months at normal usage.
8. Gross weight:116.6g per set.
9. Dimension: L:19.8cm $\times$ W:3.2cm $\times$ H:1.3cm
10. Color: transparency, black, white, red, blue
11. Weight of transmitter 11.2g
12. Weight of receive 55.3g
13. Frequency:433.92MHz
14. CE certificate

Instruction

1. Put 4*CR-2032 batteries pole by up side position into receiver batteries set, than Put battery cover on.
2. Remove the original brake light set on motorcycle and install the transmitter into the existing brake light set.
3. Take receiver and safety helmet, then stick receiver on helmet proper place. Open the Power of receiver and start to work.
4. Touch flash button after open the power of receiver, then the helmet will have warning function at night.
5. Product has 6 months warrant at normal usage.

THIS DEVICE COMPLIES WITH PART 15 OF THE
FCC RULES. OPERATION IS SUBJECT TO THE
FOLLOWING TWO CONDITIONS: (1) THIS DEVICE
MAY NOT CAUSE HARMFUL INTERFERENCE AND
(2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE
RECEIVED, INCLUDING INTERFERENCE THAT MAY
CAUSE UNDESIRE OPERATION.

Notice : The changes or modifications not expressly approved by the party esponsible
for compliance could void the user' s authority to operate the equipment.

IMPORTANT NOTE: To comply with the FCC RF exposure compliance
requirements, no change to the antenna or the device is
permitted. Any change to the antenna or the device could
result in the device exceeding the RF exposure requirements
and void user' s authority to operate the device.