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RCL360 Instructions

Power

The magnetic mount versions of the RCL360 are equipped with a cigarette plug and coil cord. Permanent mount versions have a power and ground (black) lead protruding from the base of the light.

HID

If you have an HID version of the RCL360, startup amp draw will be approximately 16+ amps for 60 seconds. Once the ballast cycles down, the amp draw will be 4.5 amps on 12 volts. Please ensure that the ground and line are capable of delivering that capacity to the light.

Remote Control On/Off function

The lights has 2 relays; a long hold (4 second) relay and a momentary relay.

The long hold relay must be engaged before the short hold relay can be engaged.

This mean when you first connect power to the light, you need to press and hold the on/off button for 4 seconds until you hear the first relay click. Once that relay is engaged, you can simply tap the on/off button to turn the light beam on and off.

This process must be repeated any time the light is disconnected from the power source.

Moving the light

The remote control has 4 directional buttons the operator can use to position the beam. On the HID models, the operator should use care not to completely invert the light, so the antenna catches on the base. The light beam can go "up and over" to about 270 degrees before the antenna catches the base.

Magnetic mount

If you have a magnetic mount version, the light is equipped with two 2 hundred pound grip magnets. The magnets should secure the light to any ferrous metal surface. There is a wide variety of alloys, coatings and other hindrances on vehicles and equipment today that will impair the magnet's ability to stick to some surfaces. Please test the magnetic mount in a stationary mode, before moving the equipment, etc.

Also, the grip power of the magnets is significant. BE SURE TO REMOVE THE MAGNETS FROM THE SURFACE USING TWO HANDS AND THE BASE OF THE LIGHT. DO NOT REMOVE THE LIGHT BY GRABBING THE YOLK AND TUGGING. The yolk will eventually collapse from the strain. Cup your hands around the base and "scoop" the light from the surface.