

## FiA Rain Light

**CARTEK** have been producing electronic safety equipment for the motorsport industry for over 10 years and are proud to announce the introduction of a new FiA homologated Rain Light.

This is the first motorsport Rain Light which has been designed specifically to meet the FiA technical specification introduced in 2008. Tested by BSi and homologated by the FiA in 2010 this light meets all requirements including minimum size, light intensity, viewing angle, heat resistance and prolonged use reliability. The design has also been made robust to withstand the harsh environment of the race car whilst maintaining a small size and low weight.

### SPECIFICATION:

**Size:** 90mm X 57mm

**Weight:** 135g

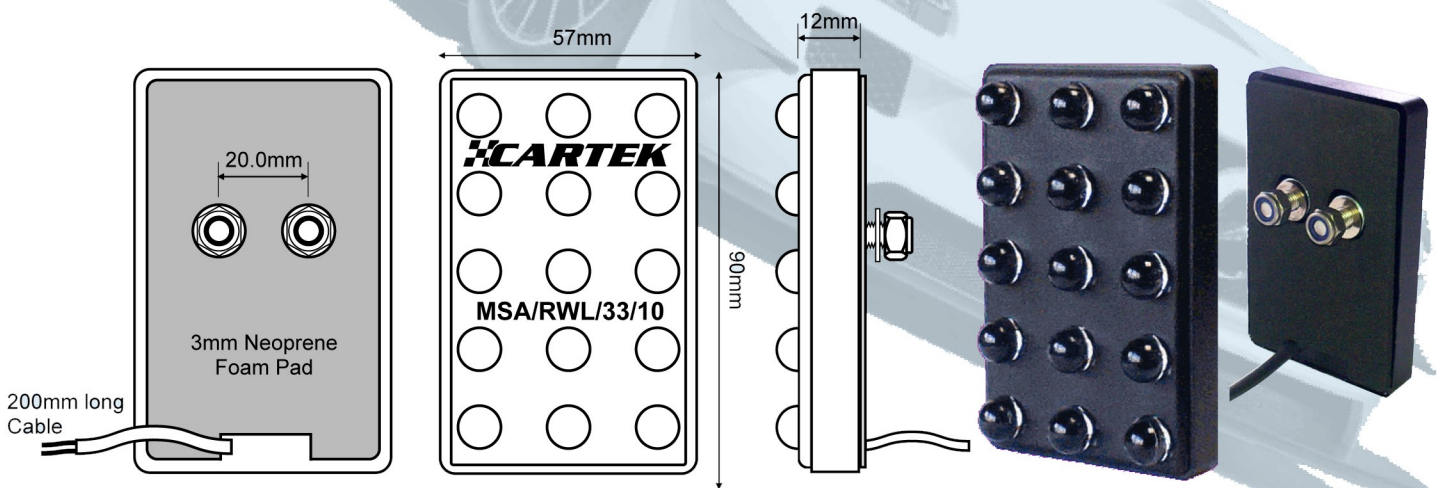
**Construction:** One-piece solid resin moulding

**Lighting:** Fifteen 10mm multi-chip LEDs, 5x3 formation, 40cm<sup>2</sup> area

**Intensity:** 220cd straight ahead, 190cd @ 10deg Up, Down, Left, Right (Universal orientation)

**Mounting:** Two M6 stainless steel studs

**Electrical:** 9V - 16V, 250mA @ 13.5V = 3.3W (static), 130mA @ 13.5V = 1.8W (flashing)



Also from **CARTEK**

### **The Electronic Rain Light Switch**

This fully integrated, 3 position toggle switch gives the driver 3 modes of operation:

**OFF, ON or HAZARD FLASHING.**

This device can help prevent rear-end shunts by alerting drivers of a stationary or slow moving car.

**When to use it:**

**OFF** - Clear track.

**ON** - Wet race, poor visibility.

**FLASHING** - Stalled on the grid.

**FLASHING** - Driving slowly with misfire.

**FLASHING** - Driving slowly with puncture.

**FLASHING** - Safety Car or Red Flags spotted.



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