

DATA SHEET



CARTEK have been producing electronic safety equipment for the motorsport industry for over 15 years and were the first company to produce a rain light to the 2008 FIA specification in accordance with Technical List No: 19.

FEATURES

- Totally sealed against water and dirt
- Completely resistant to shock and vibration
- Homologated to latest 2008 FIA Specifications
- Several specifications available
- Designed and manufactured in UK using high quality components

USED BY



ALL-INKL AUDI



AUDI SPORT LEMANS



PORSCHE



V8 SUPERCARS

HAZARD WARNING

Cartek also produce Rain Lights with Hazard Flashing sequences built in. When to use it:

- Stalled on the grid
- Driving slowly with misfire
- Driving slowly with puncture
- Safety Car or Red Flags spotted

The Hazard flashing sequence is unique. This helps it stand out against the Static and 4Hz flashing Rain Light patterns already used.

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.



Rain Lights with Hazard Warning modes come with a 3 Position Switch as standard

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SPECIFICATION

Size:	L = 91mm, W = 56.5mm
Weight:	145g
Homologated To:	FiA Technical List 19
Homologation No:	MSA/RWL/33/10
Construction:	One-piece solid resin moulding
Lighting:	15x10mm multi-chip LEDs, 5x3 formation 40cm ² area
Intensity:	250cd straight ahead, 200cd @ 10deg Up, Down, Left, Right (Universal orientation)
Mounting:	Two M6 stainless steel studs
Electrical:	9V - 16V, 290mA @ 13.5V = 3.3W (static), 150mA @ 13.5V = 1.8W (flashing)

RAIN LIGHT VERSIONS



- FiA Rain Light (static)
- Vertical or Horizontal
- Part No: CK-LR-15-V/H



- FiA Rain Light (multi-mode)
- 3 Selectable Modes including 4Hz 'F3' style flashing, static or hazard flashing.
- Supplied with 3 position toggle switch
- Vertical or Horizontal
- Part No: CK-LR-F3-V/H



- 'Afterburner' Rain Light
- Brake Light and FiA Rain Light in one
- Vertical or Horizontal
- Part No: CK-LR-RB-V/H



- Dual Coloured Rain Light
- Designed specifically for V8 Supercars
- 2 Selectable modes including Static and Amber hazard flashing
- Part No: CK-LR-DC-SW

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DIMENSIONS (Static/Afterburner/Multimode)

