

## CK-LRS-16CM INSTRUCTIONS

### INTRODUCTION

Designed to meet the FiA 8874-2019 regulations this Rain Light can be operated in Static mode or Flashing 4Hz mode, and can be mounted in a horizontal or vertical position.

### WIRING

#### Static Mode:

Red wire - +12V Supply  
 Blue wire - Not Connected  
 Black wire - Gnd

#### Flashing 4Hz Mode:

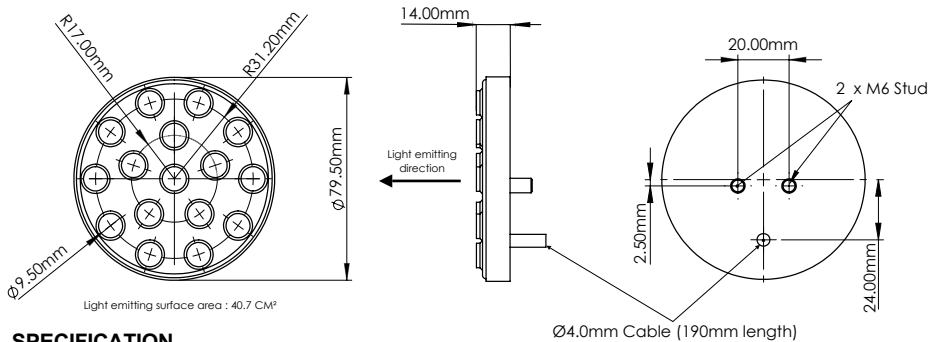
Red wire - Not connected  
 Blue wire - +12V Supply  
 Black wire - Gnd

### Note:

The Rain Light will be hot to touch if operated in Static Mode for a long period of time. If mounting close to exhaust then it is recommended to use Flashing 4Hz mode only.

### INSTALLATION

Mount securely using the two rear M6 studs and foam gasket. Maximum torque 7.0 N/m.



### SPECIFICATION

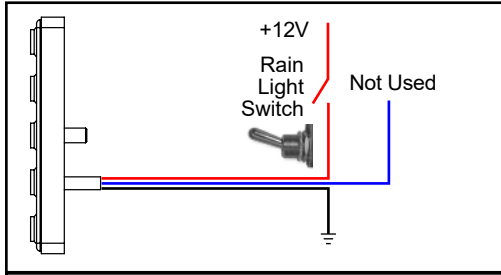
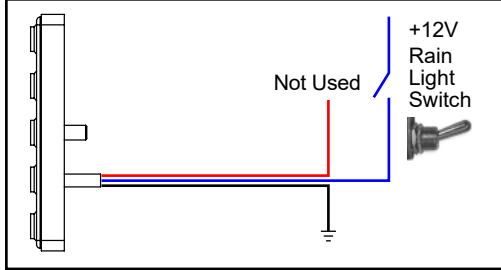
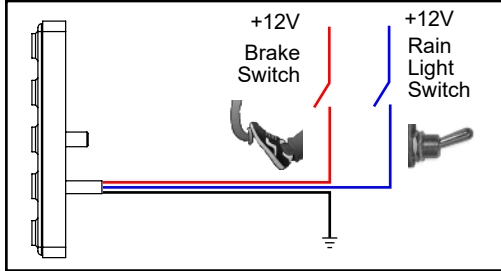
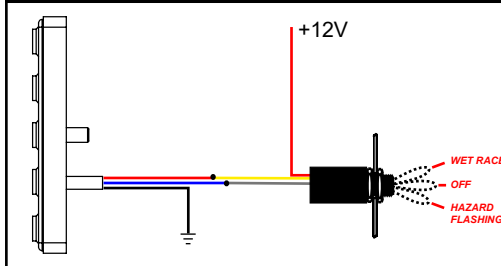
Part Number:	CK-LRS-16CM
Homologation No:	RL.010.22
Size:	Ø79.5 x 14.0mm
Operating Temp:	-10 to 105°C
Power Supply:	11.3-15.6V
Power Consumption:	700mA @ 12.5V
Number of Light Sources:	16 LEDs
Colour of Light:	Red @ 620nm
Weight:	120g
Connection:	190mm Mil-Spec Flying lead (Type 55 22awg wire)
IP Rating:	IP65

# **CARTEK**

**AUTOMOTIVE ELECTRONICS**

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### CONNECTION EXAMPLES

	<p><b>Static Mode only:</b>            Red wire - +12V            Blue wire - Not Connected            Black wire - Gnd</p>
	<p><b>Flashing 4hz Mode only:</b>            Red wire - +12V            Blue wire - Not Connected            Black wire - Gnd</p>
	<p><b>Brake Light/Rain Light:</b>            Red wire - +12V from Brake Switch            Blue wire - +12V            Black wire - Gnd</p>
	<p><b>CARTEK 3 Position Rain Light Switch:</b>            Red wire - Yellow wire (Switch)            Blue wire - Grey wire (Switch)            Black wire - Gnd            Red wire (Switch) - +12V</p>