

CK-LRS-16CM INSTRUCTIONS

INTRODUCTION

Designed to meet the FiA 8874-2019 regulations this Rain Light can be used in Static mode or Flashing 4Hz mode.

WIRING

Static Mode:

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

Flashing 4Hz Mode:

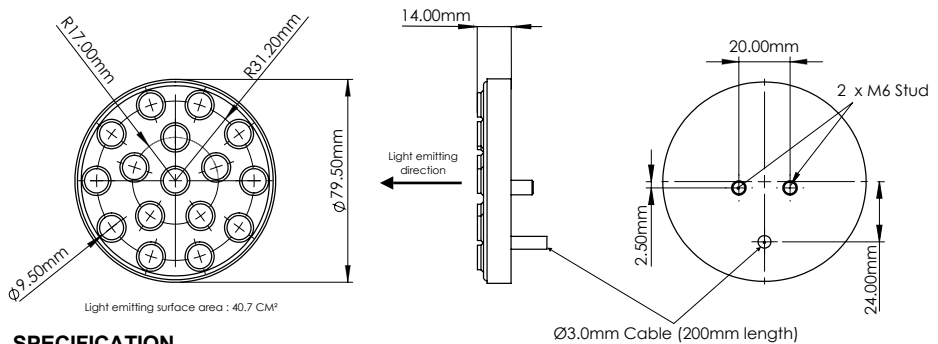
Red wire - Not connected
 Blue wire - +12V Supply
 Black wire - Gnd

Note:

If both the Red and Blue wires are connected to +12V Supply then the Static Mode will take priority.

INSTALLATION

Mount securely using the two rear M6 studs. 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:	200mm Mil-Spec Flying lead (Type 55 22awg wire)
IP Rating:	IP65

CARTEK

AUTOMOTIVE ELECTRONICS

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CONNECTION EXAMPLES

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