

# TECHNICAL ASPECTS OF LIGHT AND REMOTE BUTTON OPERATIONS INCLUDING WARNING LIGHTS – CABS-06 AND CABS-07 SERIES LIGHTS

## LAMP BUTTON OPERATIONS – FULLY CHARGED BATTERY

LIGHT STATE	REAR BUTTON INDICATOR LED	LIGHT CONDITION
Battery is disconnected	OFF	OFF
Battery is connected	<b>GREEN</b>	OFF
Hold button 1.5 seconds	<b>GREEN</b>	ON LOW
Single Click on Button	<b>GREEN</b>	LOW – MED - HIGH
Double Click on Button	<b>GREEN</b>	PULSE
Single Click on Button	<b>GREEN</b>	RETURN TO LOW
Hold Button 1.5 Seconds	2 x <b>RED</b> FLASH THEN OFF	STANDBY*

Note: \* Standby Mode is connected to battery but no drain from battery

## NORMAL REMOTE BUTTON OPERATIONS – FULLY CHARGED BATTERY

LIGHT STATE	REAR BUTTON INDICATOR LED	LIGHT CONDITION
Battery is disconnected	OFF	OFF
Battery is connected	<b>GREEN</b>	OFF
Hold Square Button 1.5 seconds	<b>GREEN</b>	OFF
Single Click on Square Button	<b>GREEN</b>	LOW – MED - HIGH
Single Click on Round Button	<b>GREEN</b>	PULSE
Single Click on Square Button	<b>GREEN</b>	RETURN TO LOW
Hold Square Button 1.5 Seconds	2 x <b>RED</b> FLASH THEN OFF	STANDBY*

Note: \* Standby Mode is connected to battery but no drain from battery

## WARNING LIGHTS

TYPE OF WARNING	REAR BUTTON INDICATOR LED	LAMP BEHAVIOUR
Power > 7.5V	<b>GREEN</b>	NORMAL
Power between 6.5V – 7.5V	<b>YELLOW</b>	NORMAL
Power between 5.8V – 6.5V	STEADY <b>RED</b>	NORMAL
Power < 5.8V	FLASHES <b>RED</b>	SWITCHES TO LOW AND CANNOT BE CHANGED
Lamp Temperature >80°C	FLASHES <b>YELLOW</b>	SWITCHES TO LOW AND CANNOT BE CHANGED*

Note: \* When temperature of lamp drops <80°C normal operation may be resumed

## PAIRING LAMP AND REMOTE

When you receive your lamp it will be paired with the remote switch with which it was shipped. In the event that a new remote is obtained then it will need to be 'Paired" with the lamp – table below outlines procedure:

LIGHT STATE	ACTION	REAR BUTTON INDICATOR LED
Connected to battery but OFF	Press Lamp button for >5 seconds	Continuous cycle between <b>RED</b> , <b>YELLOW</b> and <b>GREEN</b>
Pairing Mode	Press Square Remote button for >5 seconds	Lamp & Remote Pairs – Light returns to Standby Mode and LED turns off