

# 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	GREEN	OFF
Hold button 1.5 seconds	GREEN	ON LOW
Single Click on Button	GREEN	LOW – MED - HIGH
Double Click on Button	GREEN	PULSE
Single Click on Button	GREEN	RETURN TO LOW
Hold Button 1.5 Seconds	2 x RED 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	GREEN	OFF
Hold Square Button 1.5 seconds	GREEN	OFF
Single Click on Square Button	GREEN	LOW – MED - HIGH
Single Click on Round Button	GREEN	PULSE
Single Click on Square Button	GREEN	RETURN TO LOW
Hold Square Button 1.5 Seconds	2 x RED 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	GREEN	NORMAL
Power between 6.5V – 7.5V	YELLOW	NORMAL
Power between 5.8V – 6.5V	STEADY RED	NORMAL
Power < 5.8V	FLASHES RED	SWITCHES TO LOW AND CANNOT BE CHANGED
Lamp Temperature >80°C	FLASHES YELLOW	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 RED, YELLOW and GREEN
Pairing Mode	Press Square Remote button for >5 seconds	Lamp & Remote Pairs – Light returns to Standby Mode and LED turns off