



WoodTech Electronics

Design Date:	05/06/16
Part No:	W007-001
Hardware Topic :	WoodTech V1 Crane Tri Light (Panel Mounted)



V1 LIGHT WIRING

Pin No	WIRE COLOUR	WIRE TOPIC	WIRE DESCRIPTION
1	Purple	Power Supply	Positive Input Supply 10 to 30VDC
2	Red	Red Led On - Flashing	Positive Input (+)
3	Brown	Red Led On - Flashing	Negative Input (-)
4	Yellow	Amber Led On	Positive Input (+)
5	Orange	Amber Led On	Negative Input (-)
6	Green	Green Led On	Positive Input (+)
7	Blue	Green Led On	Negative Input (-)
8	Pink	Over-ride Key On - Red Led On- Flashing	Positive Input (+)
9	White	Over-ride Key On - Red Led On- Flashing	Positive Input (-)
10	Grey	Dim's Led by 50% - Night Use	Park Light Input (+)
11	Light Green	External Alarm	Positive Output(+)
12	Black	Ground	Input Negative (-)

Important Wiring Note:

1. Always make sure the Tri Light is protected with a 5 amp inline fuse on the Power Supply Input side.
2. Please tape back any un-used wires so they are not touching.
3. Dimmer Options: Please insure the grey dimmer wire is not placed on a non-adjustable dash light circuit always best to wire to a tail light circuit or can be put on its own dimmer switch if required.

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