

ROADVISION™

INSTALLATION INSTRUCTIONS RSM550 SERIES

WIRING INSTRUCTIONS

POSITIVE VDC (FUSED @ 3A)

RED

NEGATIVE GROUND

BLACK

FLASH PATTERN SELECT

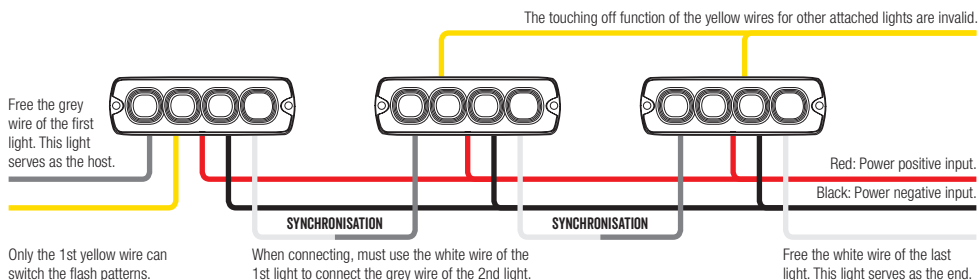
YELLOW

SYNC SIGNAL INPUT

GREY

SYNC SIGNAL OUTPUT

WHITE



SELECTING FLASH PATTERN

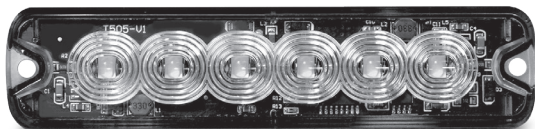
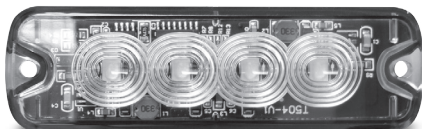
1. Momentarily apply +VDC to Yellow wire of the first light, once for next pattern.
2. All Yellow wires except the 1st hosting light to be joined together.

SIMULTANEOUS FLASH

1. Set all lights to the same flash pattern
2. Connect the White wire from the 1st light to the Grey wire of the 2nd light and continue to the last light.
3. Leave the Grey wire from the 1st light and the White wire of the last light disconnected.

ALTERNATE FLASH

1. Set all lights to the same flash pattern
2. Leave all Grey and White wires disconnected and the lights will flash alternately.



SPECIFICATIONS

RSM5504A & RSM5506A

BASE	ALUMINIUM
LENS	POLYCARBONATE
VOLTAGE	10-30VDC
FLASH PATTERNS	19
COLOUR	AMBER

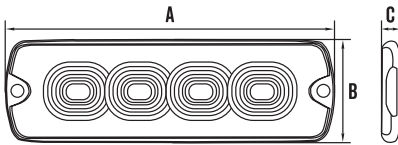
RSM5504A

LEDS PER HEAD	4 X 3W
MAX CURRENT DRAW	1.0A @ 12VDC / 0.5A @ 24VDC
MAX POWER	12W
DIMENSIONS	97 x 30 x 9MM
MOUNTING CENTRES	87MM

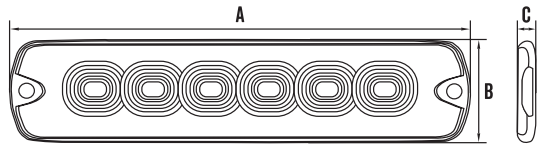
RSM5506A

LEDS PER HEAD	6 X 3W
MAX CURRENT DRAW	1.5A @ 12VDC / 0.75A @ 24VDC
MAX POWER	18W
DIMENSIONS	130 x 30 x 9MM
MOUNTING CENTRES	120MM

RSM5504A



RSM5506A



FLASH PATTERNS

1	Off (start reference)	11	Quadruple (split)
2	Single	12	Strobe (split)
3	Double (fast)	13	Quintuple 4 cycles then 100ms 10 cycles (split)
4	Quadruple(fast)	14	100ms 14 cycles then 200ms 6 cycles (split)
5	Double (slow)	15	Quadruple (slow)
6	Random (17 flash cycles)	16	Quintuple
7	500ms (split)	17	Strobe + single (slow)
8	Double (split)	18	LHS double, RHS half bright
9	Slow (split)	19	RHS Double, LHS half bright
10	Fast (split)		



- Only a qualified auto-electrician should install this product. Do NOT install this product if unsure.
- Failure to use specified installation parts or hardware will void the product warranty.
- For this product to operate at optimum efficiency, a good electrical connection to chassis ground must be made.
- Do not install and/or operate this safety product unless you have read and understand the safety information contained in this manual.

IMPORTANT! THIS UNIT IS A SAFETY DEVICE, AND IT MUST BE CONNECTED TO ITS OWN SEPARATE, FUSED POWER POINT TO ASSURE ITS CONTINUED OPERATION SHOULD ANY OTHER ELECTRICAL ACCESSORY FAIL.