## RSM5500 SERIES





# ROADVISION

- Multi-volt 10-30V input & low current draw
- · Built-in 19 selectable flash patterns
- · Last pattern memory recall
- 100,000 hour LED life span with solid state technology
- Maintenance free
- · Multi-unit synchronisation
- Simultaneous or alternating flashing
- · Weatherproof & vibration resistant
- · Ultra low-profile for discrete applications















ROADVISION's RSM5500 Series ultra low-profile LED strobe modules are simply perfect for discrete applications! Roadvision's super bright LED strobe modules deliver the durability of maintenance free LED technology and greater visibility. Featuring 19 selectable flash patterns, multi-unit synchronisation (simultaneous or alternating flash) and virtually unbreakable polycarbonate lens. Roadvision's RSM5500 Series modules simply take safety lighting to another level, ideal for all your automotive, industrial and agricultural requirements.

#### PART NUMBERS



#### RSM5504A

LED Strobe Module 10-30V Rectangle Surface Mount 12W Amber

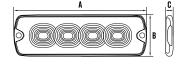


#### RSM5506A

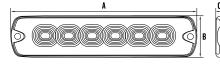
LED Strobe Module 10-30V Rectangle Surface Mount 18W Amber

| SPECIFICATIONS       | RSM5504A                   | RSM5506A                            |  |  |
|----------------------|----------------------------|-------------------------------------|--|--|
| SYNCHRONISATION      | Simultaneous & Alternate   | Simultaneous & Alternate            |  |  |
| FLASH PATTERNS       | 19                         | 19                                  |  |  |
| INPUT VOLTAGE        | 10-30 VDC                  | 10-30 VDC                           |  |  |
| WATTS                | 12W                        | 18W                                 |  |  |
| NUMBER OF LEDS       | 4 x 3W                     | 6 x 3W 1.5 Amps Polycarbonate 120mm |  |  |
| CURRENT DRAW @ 13.8V | 1 Amp                      |                                     |  |  |
| LENS CONSTRUCTION    | Polycarbonate              |                                     |  |  |
| MOUNTING CENTRES     | 87mm                       |                                     |  |  |
| DIMENSIONS AXBXC     | 97 x 30 x 9mm              | 130 x 30 x 9mm                      |  |  |
|                      | Red - Positive             | Red - Positive                      |  |  |
|                      | Black - Negative           | Black - Negative                    |  |  |
| WIRING               | White - Sync Signal Output | White - Sync Signal Output          |  |  |
|                      | Grey - Sync Signal Output  | Grey - Sync Signal Output           |  |  |
|                      | Yellow - Flash Select      | Yellow - Flash Select               |  |  |

#### LINE DIAGRAM - RSM5504A



#### LINE DIAGRAM - RSM5506A



### BKT-RSM01

Mounting Bracket Suits RSM5504A

#### BKT-RSM02

Mounting Bracket Suits RSM5506A





#### **FLASH PATTERNS**

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

