

## **FEATURES**

### **4 Understanding Electric Lighting; Pt.3**

*We describe the development of fluorescent lamps and take a look at how they work – by Julian Edgar*

### **14 Compasses: From Magnetite To Digital**

*New electronic compasses offer digital readout and unprecedented accuracy*

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### **18 Build Your Own 4-Channel Lightshow**

*New low-voltage unit controls four lighting channels and features several chaser patterns plus music modulation – by Leo Simpson & Rick Walters*

### **28 Command Control System For Model Railways**

*At last! – a Command Control system for Aussie enthusiasts. This one is easy to build and can control up to 16 locomotives – by Barry Grieger*

### **58 Pan Controller For CCD Video Cameras**

*Low-cost panning circuit controls two servos and draws no current while the camera is stationary. – by Branco Justic*

### **64 Build A One Or Two-Lamp Flasher**

*Use it to draw attention to a sign or display. or to liven up a party. The simple circuit drives 12V 20W or 50W halogen lamps – by John Clarke*

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