

At a Glance:

- Multicore distribution for standard film lighting
- Up to 18 heads 200-1200W from one system
- Intelligent split boxes – plug in a discharge head as easily as tungsten
- One system for three sizes of head
- No risk of incorrect connection
- Modular
- Transmitter technology for Event heads uses standard cables and split boxes
- Integrated dimmer (50-100%)
- DMX 512 remote control
- Indicators for: operation modes, power control, failure detection
- Active Line Filter
- Standard 19" rack system

Multifunction Ballast

ARRI introduces two Multi-Function Ballast ranges, saving time, simplifying cabling, reducing clutter on set and eliminating acoustic noise from ballasts. The LOCATION MULTI-FUNCTION system brings the advantages of multicore distribution to standard film lampheads while the EVENT MULTI-FUNCTION system further increases the versatility of the Event range for exhibition applications.

Up to eighteen ARRI lampheads of different sizes can be driven from a single rolling rack. Rack-mounted ballasts can be sited conveniently away from the set or even left on the truck! By supplying lampheads via multicore cables, cable management and set-up are simplified. Ballasts can be controlled manually or remotely via DMX.

Each Multi-Function rack contains three 19" ballast packs, each driving up to 6 x 200W, 6 x 575W or 3 x 1200W fixtures. Each pack operates a 6 way splitter box via a single multicore cable. Racks contain all the necessary protection and mains distribution while control indicators confirm the operating status. Active Line Filtering is included to minimise power demand and reduce interference.

LOCATION SYSTEM:

The Location system is for use with standard lampheads. Each pack is connected by a multicore cable to an intelligent splitter box, which can be positioned conveniently on set. The splitter box identifies what combination of heads are connected and ensures that the correct power is always supplied with no risk of damage to heads or ballasts. For higher powers a 2500/4000W rolling rack is available containing three 2.5/4kW ballasts supplying a three way splitter box via a single multicore cable. Powering a discharge head becomes almost as easy as plugging up an incandescent.

EVENT MULTI-FUNCTION SYSTEM:

The Event Multi-Function system is the latest development of our Event lighting range. Having developed 200, 575 and 1200W Event systems for the exhibition market, the next step was to provide a unified ballast and cabling system for all three.

Using the innovative Transmitter Technology (patent pending) in combination with the Event Multi-Function ballasts, it is possible to drive all ARRI Event daylight fixtures of 200W, 575W and 1200W. A transmitter is connected in-line with each lamphead allowing the ballast to identify what is connected and automatically supply the appropriate power. By using the transmitter system with multi-function ballasts, existing cables and split-boxes can be utilised eliminating any risk of connecting lampheads to inappropriate ballasts.

