

# Moving Lights Comparison Chart

For the purposes of comparison, we list only what we consider to be the salient points of each model. We suggest you view the manuals available on our downloads page if you require more complete information. Data is taken from Manufacturer's published specifications. Details may vary. Weights are approximate, and for guidance only.

## Martin MAC 250+ (Profile)



- \* Fitted 3-pin XLR connectors
- \* Requires 9 - 13 control channels
- \* Rotating 3 facet prism + optional frost
- \* 8 interchangeable indexing gobos
- \* Colour wheel, 12 positions + open
- \* MSD 250/2 Lamp
- \* Weight 22 Kg
- \* 17.5° Beam angle
- \* Variable Strobe
- \* Pan 540°, Tilt 289°
- \* Motorised focussing

## Martin MAC 300 (Wash)



- \* Fitted 3-pin XLR connectors
- \* Requires 9 - 13 control channels
- \* Wheel with 5 colours + UV filter
- \* Frost filter
- \* MSD 250/2 Lamp
- \* Weight 21 Kg
- \* Full CMY colour mixing
- \* Variable Strobe
- \* Pan 540°, Tilt 265°

## Martin MAC 250 Entour (Profile)



- \* Fitted 5-pin & 3-pin XLR connectors
- \* Requires 15 - 18 control channels
- \* Rotating 3 facet prism + optional frost
- \* 7 interchangeable indexing gobos
- \* 10 fixed interchangeable gobos
- \* Colour wheel, 12 positions + open
- \* MSD 250/2 Lamp
- \* Weight 22.4 Kg
- \* 17° Beam angle
- \* Variable Strobe
- \* Pan 540°, Tilt 257°
- \* Head locks to ease carrying
- \* Motorised focussing

## Martin MAC 250 Wash



- \* Fitted 5-pin & 3-pin XLR connectors
- \* Requires 13 - 19 control channels
- \* Wheel with 4 colours + CTC + UV filter
- \* Head locks to ease carrying
- \* Variable Frost filter
- \* MSD 250/2 Lamp
- \* Weight 22.9 Kg
- \* Full CMY colour mixing
- \* Variable Strobe
- \* Beam Angle 25.9
- \* Pan 540°, Tilt 257°

### Martin MAC 500 (Profile)



- \* Fitted 3-pin XLR connectors
- \* Requires 12 -16 control channels
- \* Rotating 3 facet prism
- \* 2 colour wheels - 14 dichroic filters
- \* 9 replaceable colour slots
- \* 5 changeable indexing gobos - wheel 1
- \* MSR 575/2 Lamp
- \* Weight 32.8 Kg
- \* Motorised iris
- \* 17° focused beam angle
- \* Variable Strobe
- \* Pan 440°, Tilt 306°
- \* 9 static gobos - wheel 2

### Martin MAC 550 (Profile)



- \* Fitted 3-pin XLR and 5-pin XLR connectors
- \* Requires 21 or 27 control channels
- \* Motorised animation wheel
- \* Rotating 3 facet prism
- \* 2 colour wheels, 16 dichroic filters
- \* Head locks - to ease carrying
- \* 6 changeable indexing gobos - wheel 1
- \* HTI400/D3 Lamp
- \* Weight 31 Kg
- \* Motorised Zoom lens
- \* Motorised iris
- \* 14° - 30° beam angles
- \* Variable Strobe
- \* Pan 540°, Tilt 246°
- \* 9 static gobos - wheel 2

### Martin MAC 600 (Wash)



- \* Fitted 3-pin XLR connectors
- \* Requires 10 - 14 control channels
- \* 2 combinable beam shaping filters
- \* Wheel with 4 colours + open
- \* Frost filter
- \* MSR 575/2 Lamp
- \* Weight 31.5 Kg
- \* Full CMY mixing
- \* Variable Strobe
- \* 25° Beam angle
- \* Pan 440°, Tilt 306°

### Martin MAC 700 (Profile)



- \* Fitted 3-pin XLR and 5-pin XLR connectors
- \* Requires 23 or 31 channels
- \* Motorised Zoom
- \* colour wheel, 8 dichroic filters
- \* 6 changeable indexing gobos - wheel 1
- \* Motorised Iris and prism
- \* Variable Strobe
- \* HTI 700/D4/75 Lamp
- \* Weight 34.5 Kg
- \* Full CMY mixing
- \* Motorised Iris and prism
- \* 14° - 30° beam angles
- \* 9 static gobos - wheel 2
- \* Pan 540°, Tilt 246°
- \* Animation Wheel

## Martin MAC 700 (Wash)



- \* Fitted 3-pin XLR and 5-pin XLR connectors
- \* Requires 16 or 23 channels
- \* Motorised Zoom
- \* colour wheel, 8 dichroic filters
- \* Variable Strobe
- \* Indexing & fully rotatable beam shaper
- \* HTI 700/D4/75 Lamp
- \* Weight 32.0 Kg
- \* Full CMY mixing
- \* 12.5° - 66° beam angles
- \* Variable Strobe
- \* Pan 540°, Tilt 246°
- \* Variable CTO filter

## SGM Giotto spot 400 CMY (Profile)



- \* Fitted 5-pin XLR connectors
- \* Full CMY Colour Mixing
- \* Requires 33 channels
- \* 16 Factory Macros
- \* Rotating Prism
- \* Colour Wheel, 6 dichroic filters
- \* Animation Wheel
- \* Effects wheel
- \* 8 changeable indexing gobos
- \* MSR400HR Lamp
- \* Weight 33.0 Kg
- \* Variable CTO filter
- \* Motorised Zoom Lens
- \* 11°- 22° beam angles
- \* Variable Strobe
- \* Pan 540°, Tilt 240°
- \* Variable Strobe
- \* Motorised iris
- \* Convection Cooled

## Please Note

**We will not allow these fixtures to be transported unless they are in their cases.** All cases have wheels and most cases are designed to carry 2 fixtures. Please ensure that your vehicle is large enough if you are arranging your own carriage.

**Not to be operated on a dimmable supply.**

All fixtures are controlled via DMX 512

All fixtures are fitted with 16 Amp ceeform connectors.

We can supply and fit alternative gobos if required. Please discuss the options with us.

Ensure you have enough channels available on your control desk!