

## **LIGHTING EQUIPMENT LIST**

**Shop order Date:** 10<sup>th</sup> October 2003 (V2 Revised 22/10)  
**Producer:** CIE – Stage Holding  
**Production Manager:** Néstor Raschia [REDACTED]  
**Venue:** Teatro Coliseum - Madrid  
**Lighting Designer:** Howard Eaton (for David Hersey)  
**Assistant LD:** Fraser Hall  
**Tel / Contact**  
**TEL:** [REDACTED]  
**FAX:** [REDACTED]  
**MOBILE:** [REDACTED]  
**EMAIL:** [REDACTED]  
**Production Electrician:** TBC.  
**Load in:** November 2003 (Discuss with PM)  
**Opening Night:** 17<sup>th</sup> December 2003

**THIS IS A 4 PAGE DOCUMENT.**

### **General Conditions**

ALL MATERIALS AND CONSTRUCTION MUST COMPLY TO WITH THE MOST STRINGENT APPLICABLE NATIONAL AND LOCAL FIRE AND SAFETY CODES. ALL DRAWINGS AND THIS ORDER REPRESENT VISUAL CONCEPTS AND CONSTRUCTION SUGGESTIONS ONLY. THE DESIGNER IS UNQUALIFIED TO DETERMINE THE STRUCTURAL APPROPRIATENESS OF THIS DESIGN AND WILL NOT ASSUME RESPONSIBILITY FOR IMPROPER ENGINEERING, CONSTRUCTION, HANDLING OR USE OF THE EQUIPMENT.

1. ALL LAMPS TO COME WITH LAMP, CLAMP (OR APPROPRIATE HANGING DEVICE), SAFETY BOND AND COLOUR FRAME, BARN DOOR (ALL BLACK) UNLESS STATED.
2. ALL ACCESSORIES / SCROLLERS TO COME WITH SAFETY BONDS
3. ENTIRE PACKAGE IS TO BE MADE READY BY THE SUPPLIER AND IS TO INCLUDE ALL CONNECTORS, CABLES, CONTROL, FRAMES, ETC. SO TO COMPRIZE A COMPLETE WORKING SYSTEM.
4. ABSOLUTELY NO SUBSTITUTIONS WITHOUT WRITTEN PERMISSION OF THE DESIGNER, ANY REVISIONS OR SUBSTITUTES MUST BE FULLY DISCLOSED AT TIME OF BID.
5. PAR CANS TO BE LIGHT LEAK PROOF.
6. ALL RIGGING REQUIREMENTS AND PHYSICAL IMPLEMENTATION OF THE LIGHTING DESIGN TO BE DISCUSSED WITH THE PRODUCTION ELECTRICIAN.
7. ALL FRENSNELS TO HAVE BARN DOORS.
8. ALL DATA, CONTROL AND MAINS CABLE AND DISTRIBUTION TO BE SPECIFIED BY PRODUCTION ELECTRICIAN.

## Moving Lights

### ALL UNITS TO BE MADE AVAILABLE WITH NEW LAMPS

8	x	MAC 2000 Profile	24	
4	x	MAC 2000 WASH Fresnel 50mm Lens (WITH SPILL RINGS)		21
40 (+1)	x	STUDIO SPOTS (17 x 18 Degree 23 x 30 Degree)		24.
33 (- 2)	x	STUDIO COLOUR (1 x WFL, 32 x standard) WITH SPILL RINGS		16

85

**NOTE: All MARTIN & HIGH END Gear to be LATEST software version.**  
**All MARTIN HIGH END Gear to employ the SAME software version.**  
**ALL TO BE SELF CORRECTING YOKES**

**NOTE: Please supply enough spare Units in order to allow for complete running of Show.**

## Generic Rig

**Note: All Source Four Lamps 575Watt 240v unless otherwise stated**  
**List includes some spares**

10	x	Source 410
20 (-4)	x	Source 419 (10 x 750Watt)
47 (+5)	x	Source 426 (15 x 750Watt)
49 (+3)	x	Source 436 (10 x 750Watt)
70	x	Source 4 Gobo Holders – Hire (Size A)

## NOTE:

**PLEASE SUPPLY 6 OF EACH SIZE S4 LENS TUBE INCLUDING 50 DEGREE LENS AND PAR LAMP. FOR PRODUCTION PERIOD ONLY, TO BE RETURNED WHEN OPENED.**

18 (-2)	x	PAR 64 Super Par CP61 Long Nose Black (with trunion support for Scrollers)
12	x	PAR64 CP88 500W Short nose Black
1	x	Source 4 Par 575W MFL
8	x	Short Nose P64 Aeros 600 Watt (Black)
10	x	Par36 pinspot 4509X 13V 100W ?
20	x	Par16 EXN 12V 50W (Transformers to follow)
10	x	500w Floods (Work Light)
10	x	60W Blue Bulkhead Fittings
25 (+25)	x	<b>Minuettes with Barn Door 500w</b>

1500 FEET.

### Scrollers (ALL Fitted with Heat Shield)

30            x    6" 13 frame DMX controllable Scrollers to fit S419-50  
14            x    8" 13 frame DMX controllable Scrollers to fit PAR64

44

1 x 24  
2 x 12.

### Dimmers and Control

1            x    Whole Hog II with latest proven software, and flat screen monitors  
1            x    Reflections unit to create subs on one stream of DMX  
1            x    Hog In A Box Backup unit with DMX switchover  
1            x    UPS with built in mains filter for control desk  
1            x    HOG Overdrive Box

**THE QUANTITY OF DIMMERS WILL BE SPECIFIED BY THE PRODUCTION ELECTRICIAN.  
THE FOLLOWING IS ONLY THE DESIGNER'S ESTIMATE**

120    x    2kw Dimmers, High Density Touring

DMX 512 opto repeaters, and other power supplies and interfaces as needed for, dimmers, including Moving light and Power Distribution etc.

### CABLE

**ACTUAL LENGTH AND QUANTITY OF CABLE TO BE SPECIFIED BY PRODUCTION ELECTRICIAN.**

**1 - ALL POSITIONS ARE TO BE FED BY MULTI-CABLE WITH SOCAPEX/LECCI CONNECTORS.  
2 - RENTAL PRICE TO INCLUDE ALL ADAPTERS AS NEEDED.**

### Miscellany

8            x    Atomic Strobes  
2            x    Haze Machine Unique (DMX Controllable)  
2            x    Smoke Machines (DMX controllable)  
2            x    Bowens Jet Stream (DMX Controllable)

### Followspots

2            x    **RJ IVANHOE 2.5KW**  
2            x    Gobo Holders for Spots A SIZE

## Perishables and Purchases.

Colour / Scroller / Template Call to follow  
Other consumable to be discussed with Production electrician.

## Rigging

11 M

2	x	<del>12</del> Mtr GP Truss (with centre Bar rigged under) (STAGE)
2 (+1)	x	14.5 Mtr GP Truss (FOH)
0	x	22 Mtr GP Truss (NO LONGER REQUIRED FOR LIGHTING)

THIS TRUSS IS WHAT IS REQUIRED FOR LIGHTING, Both Trussing type and ADDITIONAL TRUSS to be needed see Production Electrician and Production Manager.

## Production Desk (Production Period only)

1	x	A4 Laser Printer Network Ethernet compatible
1	x	5 port Ethernet Hub
6	x	"Little lites" with dimmer and base

## Access Equipment

1	x	Genie Lift. Min Platform height of 9 Mtr.
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