Lightspecs – Rockefeller – Oslo Norway

Updated: 31 October 2017

1x Grand MA2 Light, software version 3.1.2.5
54x 3KW Standard 8 bit dimmer channels.
56x 1KW Par 64, CP61
2x 6 bar, 1KW Par 64, CP61 as frontlight
10x 1KW Par 64, short nose – floor model
6x Clay Paky Mythos in 34 channel vector mode
8x Clay Paky K10 B-Eye in 35 channel shapes mode
2x 8 bar 250W, Par 64 ACL
5x Two way 4-lights blinder (4x 650W)
3x Atomic 3000 strobes
1x Julie Foxy MSR 700 followspot
2x MDG ATMe installed in fixed positions
1x Martin Magnum 2000 (Use generates fee due to use of extra fireguards)
4x Manfrotto floorstands
6x Microphone stands

Following LEE gels available:

POWER:
There is a total of 330A/230V 3phase available for use through two separate distributions.

First distribution is a total of 250A/230V 3phase and is distributed amongst:
54x 16A/230V 1phase dimmerchannels (see note *2 in riggplot)
11 16A/230V 1phase patchable outlets in dimmerpatch for distribution through stage multicables.
Available on request:
One 63A 3phase 400V CEE from transformer located on stage left (see note *4 in riggplot)
One 90A 3phase 400V powerlock available from same transformer located on stage left. (see note *5 in riggplot)
Use of powerlock requires electrician on duty.

Second distribution is a total of 80A/230V 3phase and can be distributed through either one of:
One 3phase 80A/230V CEE (see note *3 in riggplot).
One 3phase 63A/230V CEE (see note *3 in riggplot).
One 1phase 63A/230V CEE (see note *3 in riggplot).
One 44A/400V 3phase transformer with breakoutbox containing one 3phase 63A/400V CEE, two 3phase 32A/400V CEE, three 1phase 16A/230V CEE, six 1phase 16A/230V schuko. (see note *1 in riggplot)

STANDARD DMX PATCH:

Universe distribution:
Univ 1: Dimmer + Haze, Univ 2: Movers + Atomic, Univ 3 - 4: Free /Guest
2 RJ45 Cat 6 line from FOH to stage available. Breakout from RJ45 to 4 dmx lines available on request.

Patch:
Standard 8 bit dimmer channels on universe 1: dmx 1 thru 54,
48 pcs Par64 CP61 in truss paired two by two on dmx 1 – 24, 5 pcs 4-light blinder on dmx 25 – 30, 12 single patch Par64 CP61 as frontlight on dmx 31 – 42, 4 pcs Par64 CP61 paired two by two as frontlight from lower balcony and mx 43 + 44
6 pcs Clay Paky Mythos - Vector mode, 34 dmx channels:
From left in truss on universe 2: 1 – 35 – 69 – 103 – 137 – 171
8 pcs Clay Paky K10 B-Eye – Shapes mode – 35 channels
3 pcs Martin Atomic 3000, 4 channel mode, effect on. On universe 1: 485 – 489 – 493
Two MDG ATMe, 3 channel mode. On universe 1: dmx 507 - 510

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Parcans are patched in pairs next to each other, not symmetrical.
Scene Storage
Monitordesk and sound storage
FOH
On same level as stage, below first balcony.
Clearance to balcony: 3.3 m

Lightstorage on first floor. Dimmer and light patch on first balcony.

Orange area is first balcony. Yellow area is 0.6x1.3 (WxH) meters concrete roof beams

Stage/rigg clearance: 5.94 m
HEA 160 - I-beam (external prod) for rigging points 2x1000kg accidental located, spaced minimum 1.0 meter apart. Beam clearance to stage: 10.2 meter.
HEB 160 - beam for inhouse PA as pointed out and additional rigging points 2x300 kg accidental located. Beam clearance to stage: 8.9 meters.
INP 180 - beam for house light only 2x1000 kg spaced 7.5 m apart. Beam clearance to stage: 8.9 meters

Inhouse lightgrid flown by 4x1000 kg travelling motors
NOTE:
Grid is equipped with loadcells
Grid total load with standard rigg: 193.6kg
Upstage load: 75.6kg, Downstage load: 41.4kg

Additional rigging points can be made in roof cross beams.
Contact technical manager for detailed information.