

Ryutopia 【Theatre】 Lighting System

Input Power Supply

Main Power Supply	3 ϕ 4W	182/105V	50Hz	600KVA	2000AT	
Special Power Supply	1 ϕ 3W	210/105V	50Hz	40KVA	200AT	
	3 ϕ 3W	200V	50Hz	26KVA	75AT	

Lighting Console

House Console	MARUMO MARIONET III × 1		control room fixation
	Channel	999	
	Memory cues	1000	
	Part	6	
	Effect	99	
	Submaster fader	20	non pages
	Preset fader	100ch × 3lines/300ch × 1line	
	Playing cues	time/manually (move fade)	
	Applicable data	COMOS/JASC II /MARIONET series	3.5inch FD
	Output	DMX512 × 2	
Sub Console	MARUMO MARIONET III (non fader) × 1		movement type

Circuits <100v 50Hz>

Position		Dimmer	Direct	DMX out	Notes
Proscenium Lighting Bar		30A × 16			
Lighting Bridge 1		30A × 33	60A × 4, 15A × 1	2	
Lighting Bridge 2		30A × 33	60A × 2, 15A × 1	2	
Lighting Bridge 3		30A × 33, 60A × 8	60A × 2, 15A × 1	2	
Lighting Bar 4		30A × 24			
Upper Cyc Light		60A × 16			8 colors
Ladder 1	SL/SR each	30A × 4			
Ladder 2	SL/SR each	30A × 4			
Ladder 3	SL/SR each	30A × 4			
Fly Gallery	SL/SR each	30A × 12			
	rear	30A × 4			
Stage floor	SL/SR each	30A × 16			
	Up stage	30A × 8, 60A × 2			
	Down stage	30A × 11, 60A × 2			
Lower Cyc Light		60A × 16			8 colors
Orchestra Pit		30A × 8			
Auditorium Wall		30A × 8	30A × 2		
Ceiling Position 1		40A × 24			
Ceiling Position 2		40A × 12			with color changer
Ceiling Position 3		60A × 12	30A × 2		with color changer
Follow Room		30A × 4	20A × 4 (182v)		2kw Xenon × 4
FOH Ladder 1	SL/SR each	40A × 8		2	
FOH Ladder 2	SL/SR each	40A × 8			
FOH Ladder 3	SL/SR each	40A × 8			
FOH Balcony (2F)	SL/SR each	40A × 8			with color changer
FOH Balcony (3F)	SL/SR each	40A × 8			with color changer
	front	40A × 4			

Extra Power Rack <100v 200v 50Hz Direct>

Extra Power Rack <100V200V 60Hz Direct>							
Position		3 ϕ 4w	1 ϕ 3w	3 ϕ 3w	Direct of others	DMX out	Notes
No1	SDL	200A		75A	30A \times 6		
No2	SDR	200A			30A \times 3		
No3	SUL		200A		30A \times 6, 60A \times 2, 15A \times 1	2	
No4	SUR				30A \times 6, 60A \times 2, 15A \times 1	2	
No5	SUC		100A		60A \times 2, 15A \times 1	2	
No6	SUC Gallery				60A \times 2, 15A \times 1	2	
No7	Projection Room	200A			60A \times 2, 15A \times 1	2	

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Lighting equipment list

ITEM			Qty.	Position	Notes
Follow spot					
700w Xenon	USHIO	XPS-700SR	2		
2kw Xenon	USHIO	XPS-2008SR	4	Follow Room	
Cyc light					
500w	Marumo	QCU II -500W	160	Upper Cyc	8-colors
500w × 16-Cell	Marumo	QCL II -500W16L-8C-T1	10	Lower Cyc	8-colors
500w × 8-Cell	Marumo	QCU III -500W8L-4C-T1	10		4-colors
Border light					
150w × 12-Cell	Marumo	UHQ-150W12L-4C/4CD	6	Proscenium	4-colors
200w × 12-Cell	Marumo	UHQ-200W12L-4C/4CD	9	1LB	4-colors
			9	2LB	4-colors
			9	3LB	4-colors
PC spot light					
500w PC	Marumo	T-1-500W	6		
	Marumo	CSQ-500W	12		
1kw PC	Marumo	CSQ-1000W	96		
	Marumo	LNC2-250-1000W	4		
			16	FOH Ladder 1	LR
			16	FOH Ladder 2	LR
			16	FOH Ladder 3	LR
			28	Ceiling Position 1	
			16	FOH Balcony (2F)	LR with color changer
			16	FOH Balcony (3F)	LR with color changer
1.5kw PC	Marumo	LNC2-250-1500W	8	FOH Balcony (3F)	C
	Marumo	LNC2-350-1500W	24	Ceiling Position 2	with color changer
2kw PC	Marumo	LNC2-400-2000W	18	Ceiling Position 3	with color changer
Fresnel spot light					
100w Fresnel	Matumura	MF-100W-D	7		
500w Fresnel	Marumo	FQH-500WS1-RC2	12		with barndoor
1kw Fresnel	Marumo	FQH-1000WS1-16RC2	96		with barndoor
	Marumo	LNH2-250S-1000W	8		
1.5kw Fresnel	Marumo	FQH-1500WS1-16RC2	20		with barndoor
3kw Fresnel	Marumo	FQH-3000WS1-R	4		with barndoor
Profile spot light					
650w Profile	tokyo butaishomei	ITO-650W	20		
575w Profile	ETC	SOURCE FOUR 410	4		
	ETC	SOURCE FOUR 419	8		
	ETC	SOURCE FOUR 426	88		
	ETC	SOURCE FOUR 436	40		
	ETC	SOURCE FOUR 450	12		
1kw Profile	Robert Juliat	RJ-614SX (15~38°)	16		
			8	FOH Ladder 1	LR
			8	FOH Ladder 2	LR
			8	FOH Ladder 3	LR
			4	FOH Balcony (3F)	LR
			20	Ceiling Position 1	
2kw Profile	Robert Juliat	RJ-710SX (9~26°)	12	Ceiling Position 2	
			4	Ceiling Position 3	
Seald beam spot light					
500w Par64	Marumo	SPH3-500W-AL (VNSP)	32		
	Marumo	SPH3-500W-AL (NSP)	32		
1kw Par64	Marumo	SPH3-1000W-AL (NSP)	20		CP61
	Marumo	SPH3-1000W-AL (MFL)	16		CP62
Flood light					
1kw flood	Marumo	BBF-D-1000W	6	Fly Gallery	LR worklight

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