



ÉCOLE
NATIONALE
DE THÉÂTRE
DU CANADA

NATIONAL
THEATRE
SCHOOL
OF CANADA

Lighting laboratory TECHNICAL RIDER 2019-2020

GENERAL INFORMATION

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Technical Director :	Caroline Turcot (514) 842-7954 ext.145	Email	dirtech@ent-nts.ca
Dimensions of Studio	43'5" X 34'-6" or 11,6 m X 7,8m		
Dimensions of lighting truss	36' X25'-2" or 11,07m X 7,74m		
Ceiling height	20'-11" or 6,38m		
Hanging Height	15'-9" (bottom of the) et 16'-9" (top of the) ou 4,85m(B) et 5,15m (T)		
Floor	The floor is hardwood with a masonite 1/4" and painted mat black It is not permitted to screw or nail into the floor The floor can be painted, but is must be repainted using the paint provided by the school		
Walls :	The walls are constructed of concrete cinder block. They are mat black in color Except south wall. Top is in gypsum board painted in black , bottom (8') is in plywood painted in black		
Maximum Capacity	60 person		
Production Office :	None		
Dressing Room :	None		
Color Code :	Blue		
Security	Wearing shoes with steel toe is required. Helmet protection is required when working at height is done. Wearing the safety harness is compulsory for anyone working at a height greater than 10 feet.		

LIGHTING EQUIPMENT

CONSOLE, DIMMERS AND ELECTRICITY

- 1** **ETC Express 48/96**
 - 48 channels with 2 scenes or 96 channels with 1 scene
 - 10 pages of 24 submasters
 - DMX 512 protocol
 - 1 Dell flat video monitor
 - 1 Security cable

- 48** **Strand CD 80**
 - DMX 512 protocol with AMX interface
 - 3 X 12 dimmers CD 80 AMX only
20A-120V GTL connectors double
- 12 ETC Sensor+ CEM**
 - 1 X 12 dimmers ETC Sensor+ CEM DMX
20A-120V GTL connectors
 - 120/208V; 3 phases; 5 X 100A
 - **Circuits in the theater**
8 multicables Socapex of 6 circuits with octopus male and female
(other multicables Socapex on request)

DMX CABLE	available on demand
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INVENTORY OF LIGHTING INSTRUMENT :

Instrument	Quantity	Model	Wattage	Lamp
Leko	7	ETC Source Four 25-50 (zoom)	750 W	HPL-750
	11	ETC Source Four 575W	575 W	HPL-575
	1	Lens 50°		
	6	Lens 36°		
	4	Lens 26°		
	8	Strand Lekolite 6X9	1000W	FEL
	11	Strand Lekolite 6X12	1000W	FEL
	0	Strand Lekolite 6X16	1000W	FEL
	1	Strand Lekolite 2205 (25-50)	500W	EVR
Fresnels	14	Strand Fresnelite 6" with barndoors	1000 W	BTR
	1	Strand Fresnelite 8" with barndoors	2000W	BVR
	14	Sourcefour Parnels with barndoors	750W	HPL750
Pars 64	9(*)	7 wide lens	1000 W	FFS
		8 medium lens	1000 W	FFR
		13 narrow lens	1000 W	FFP
		7 very narrow lens	1000 W	FFN
CYC lights	5	Strand Coda 3	500 W	FDN
Accessory	2	Gobo holder for Source Four		
	2	Gobo Holder for Lekolite		
	0	Iris		
	4	Top-hat 7 1/2"		

(*) See technical Director for extra lens for PAR 64

LIGHTING EQUIPMENT (suite)

Instrument	Quantity	Model	Wattage	Lamp
Others	4	Altmann ACL (4)- Aircraft	250W	GE-4552
	3	Rain light (10 lamps 12 V-30 W)		
Miniscan 150	3	Clay Paky C11080	150W	HTI 150W

Wiring

Quantity	Description	Amp/volt	Color Code
5	Multicable-Socapex 75'	20A-120V	
2	Multicable-Socapex 50'	20A-120V	
1	Multicable-Socapex 25'	20A-120V	
8	Octopus with 6 male connectors GTL	20A-120V	
8	Octopus with 6 female connectors GTL	20A-120V	
22	Cables GTL-5'	20A-120V	Blue
22	Cables GTL-10'	20A-120V	White
12	Cables GTL-15'	20A-120V	Green
12	Cables GTL-25'	20A-120V	Red
0	Cables GTL-50'	20A-120V	Yellow
23	Twofers GTL	20A-120V	
4	Cables AC 15'	15A-120V	Green
4	Cables AC 25'	15A-120V	Red
2	Cable AC 50'	15A-120V	Yellow
1	Powerbar (4) AC 25'	15A-120V	Red
5	Adapters GTLF à ACM	15A-120V	
4	Adapter GTLM à ACF	15A-120V	

Accessory

8	Wood floor bases for lighting instrument		
2	Side arms of 2'		

Gel There is a selection of Leefilters and Roscolux
To order gels, please contact the Technical Director and allow 4 business days for delivery.

SOUND EQUIPMENT

Electricity 2 X 15 A, 120 V (2 X 15 A ground level)
The ground is isolated

Console
1 Mackie 1602 14 mono-inputs(micro-line), 2 subgroups

Self powered speaker
2 Meyer UPJ-1 self powered full range speakers
1 Meyer USW-1 self powered subwoofer

Other equipment available on demand

Playback and effects
Communication
EQ
Microphones

Staging equipment

Masking

Quantity	Description	Dimensions
8	Legs black velour	6'-0" W x 15'-8,5" H
3	Borders black velour	2'-0"H x 40'-0"L
3	Borders black velour	3'-0"H x 25'-0"L
2	Back drops black velour	25'-0"W x 15'-8,5"H
1	Cyclorama white PVC	25'-0" W x 15'-8,5" H
1	Scrim black	25'-0" W x 15'-8,5" H

Risers

Quantity	Description	Dimensions
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Aluminiums Riser 6 leg 1,9

Use by Lab-LX , André-Pagé and Pauline McGibbon

90	risers	3'-0" x 6'-0"
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Leg	8"	180	48"	119	88"	56
Alu. 1,9"	16"	137	56"	112	96"	57
	24"	116	64"	99	104"	56
	32"	102	72"	78	112"	56
	40"	91	80"	56	120"	56

Chair stopper

3'	30
6'	95

Railing

3'	44
6'	30

Varia

60	Cheeseboroughs (RA) et (SW) for pipes
125	Blue chairs with fastening system (shared with studio André Pagé)

- The audience seating is constructed using the risers
- Safety regulations must be respected for audience seating
- Aisles that are minimum 42 inches and railings are minimum 36 inches high
- Do not stand over 8 seats without aisles

Ladder

Quantity	Description	Height
2	Aerial work platform Génie AWP-20S	6' to 20'
2	A-Ladders Échellex MXZ 17	9' to 17'
1	Ladder on wheel Cherry Picker	15' to 20'
1	Fibreglass extension Ladder	24'
1	Fibreglass stepladder Glam	12'
1	Fibreglass stepladder Glam	8'
1	Fibreglass stepladder Glam	6'

Security Use by Lab-LX et André-Pagé

- 4 Professional tower rope access harness
- 4 Nanolok self retracting lifeline

Pipe inventory

An inventory of different length 2" pipes is available.

All pipe are shared between Lx Lab, Studio André Pagé and Pauline McGibbon

2	Iron pipes 3/4" for scrim and cyclorama PVC	1'
14	Iron pipes 3/4" for scrim and cyclorama PVC	8'
4	Iron pipes 1/2" for scrim and cyclorama PVC	16'

Back Up

4	Rails for curtain with red carriers (old)	16'
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