



**Preliminary
Lighting Design**
Acting 3.3A
The Dybbuk

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Overall Approach

Main Systems (Arun)

Overhead

- Downpools
- Warm Bax
- Scroll Bax
- Tips
- Gobo Tips x 2
- I-Cue x2
- CYC Lustrs

Booms

- Heads
- Gobo Mids
- Lustr Mids
- Shin Scroll

Cove

- Front "COLD" - DS
- Front "COLD" - US
- Front - Lavender

Main System Changes

1. S4 Downpools > LED Downpools
 - (Arun: LED Mids 8 + 5 SLC)
2. Add Blue Wash (3 Strand Cove),
3. Audience ENT specials
4. Change Gels: Fill, Red Wash, Tips, Mids
5. Channel Transposition

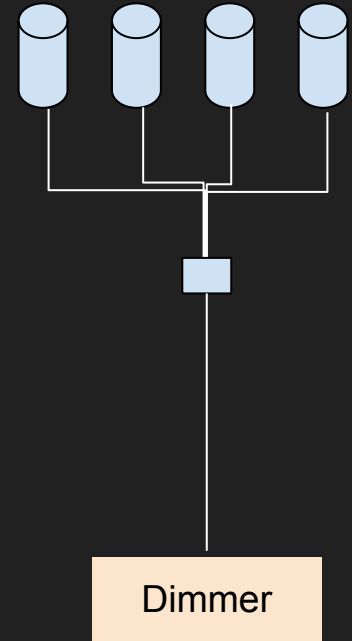
Set Dressing

- Chandelier
 - 1 Fixture, 6 dimmable bulbs, adapted to Twistlock
- Messenger Lamp (and others)
 - LED Tea Lights - ON/OFF Switch
- Candles (Window & Other)
 - LED candles, solder & wire OR Batteries



Window Candles

- 3-5 LED candles per window
- Solder low grade wire - replace the batteries
 - Metal Rod
- Converge individual candle wires together on each window
 - Add plug for easy changeover
- Run 1 wire up aircraft cable to pipe > Dimmer plug (Home Run)
- 4 Dimmable Channels, 1 per window



Other Candles

- 2 LED Shabbat candles -
 - Flicker Candle – Rosco*
 - Wire Tea Lights into 'candle'
 - Talking with Props about how to make switch accessible
- 3-4 Black Prayer Candles
 - Wire Tea Lights into candles
- Free floating LED Candles (Window)



Fog Breakdown

- Fogger: CLF 4500
 - Fogger - under the seating/orchestra pit,
 - Soundproofing*
 - Soft Tubing (10-12') > PVC (35') or just an entirely PVC system
 - PVC tubes with holes along bottom of riser seating
- Fog will come from underneath the seats in the first row and travel in a line US
- Depending on the noise quality - this idea (tubing) may be cut
 - Masking Noise with Sound?

Concept Schedule

My Concept Name	Gel	Gobo	Plan Angle	Elevation Angle	Lamp	# of fixtures	# of dimmers	Channels	My Notes
Overhead									
LED Downpools	R119		90	90	S4 LED 26	13	NA	11-23	Strike S4 Downpools
Gobo Tips	R119	GAM 294 (A) Summer Leaves	0	60	S4 36	8	8	51-58	
Tips Warm	L021		0	60	S4 36	6	6	61-66	
Tips Cool	L201		0	60	S4 36	6	6	71-76	
Warm Bax	R05		-90	90	8" Fresnel w/ Barn Doors	9	9	31-39	From cool
Scroll Bax	Scroller C		-90	90	Arena Fresnels	9	9	41-49	
Cyc Lustr	R119		-90	85	S4 Lustr w/ Cyc Adapters	6	3	101-106	
I-Cue	R119		90	50	S4 LED 19 w/ Iris	2	2	1-2	
Booms									
Heads	R05 + R119		0	0	Strand 35	8	8	151-158	
Mids	L202	(No gobo)	0	0	S4 36	8	8	161-168	Remove gobo
Shins	Scroll B		0	0	Strand 35	8	8	171-178	
Cove									
Front DS	L162 + R132		45	45	Strand 15	5	5	111-115	(From Cool)
Front US	L162 + R132		45	45	Strand 6x16	5	5	116-120	(From Cool)
Red Wash	R26		45	45	6x16	5	5	121-125	(From Lavender)
Blue Wash	R80		45	45	6x12	4	4	131-134	Use unused Choreo spares
Channon ENT	TBD + R132		-90	70	TBD	2	2	141-142	Use unused Choreo spares
Curtain Wamers	R26 + R119							400	
Risers								402	
Calipers								401	
Specials									
Haze			NA	NA		1	NA	301+302	
Fogger			NA	NA	Ultratec CLF-4500	1	NA	310+311	
Messenger's Lamp	TBD		NA	NA	LED candle	1	NA	NA	
Window Candles			NA	NA	LED candles	16-20	4	201-204	(AUX)
Other Candles			NA	NA	TBD	TBD	NA	NA	
Chandelier			NA	NA	6 B10, E12	1	1	205	(AUX)
Stagehand Lights	TBD		NA	NA	6" Fresnel	2	2	211+212	
Legend:									
	New System								
	Accessory Adjustment								
	Gel/Gobo Change								
	Practicals								
	No changes from Choreo								

Masking & Linesets

- No changes from Choreo as to line sets used. LX 1-5 + LX 6 (36), Windows (28-9), Chandelier (12)
- Dead hung leg 6 - Never seen in Dybbuk
- Legs 4 - will hit the Booms 3 in current state.
 - Either leave out Legs 4 or Strike Booms 3
- LS 9 Books - might hit Border 2 - TBD

Plot & Section

Consumables

- Gel Cutting List:
- Gobo List
 - 8 Summer Leaves - we have 7.
- Haze Fluid & Fog Juice
 - Plenty of Haze
 - Inventorying Fog juice before finals

My Concept Name	Gel	Frame Size	Notes
Overhead			
LED Downpools	R119	6.25"	Already in Arun's Plot
Gobo Tips	R119	6.25"	Already in Arun's Plot
Tips Warm	L021	6.25"	Need to Install
Tips Cool	L201	6.25"	Already in Arun's Plot
Warm Bax	R05	8"	Need to Install
Scroll Bax	Scroller C	6.25	Already in Arun's Plot
Cyc Lustr	R119	6.25	Already in Arun's Plot
I-Cue	R119	10"	Already in Arun's Plot
Booms			
Heads	R05 + R119	7"	Already in Arun's Plot
Mids	L202	6.25"	Already in Arun's Plot
Shins	Scroll B	7"	Already in Arun's Plot
Cove			
Front DS	L162 + R132	7"	Need to Install - L162
Front US	L162 + R132	7"	Need to Install - L162
Red Wash	R26	7"	Need to Install
Blue Wash	R80	7"	Need to Install
Channon ENT	TBD + R132	7"	TBD
Curtian Wamers	R26 + R119	7"	TBC?
Risers	NA	7"	Already in Arun's Plot
Calipers	NA	7"	Already in Arun's Plot
Specials			
Messenger's Lamp	TBD		Need to Install
Stagehand Lights	TBD		Need to Install

Materials Breakdown - Dybbuk

Show ▾	Category ▾	Project ▾	Item ▾	Tracking ▾	Source ▾	Cost ▾	Quantity ▾	Subtotal ▾	Link ▾	Notes ▾
Both	SFX	Fogger	Fog Juice	Need to Source ▾	?	\$16.00	1	\$16.00	https://www.google.com/acik?sa=l&ai=DChcS Ewmi4Onlb9AhX1A7MAHZDAGwYABAEG gJ5bQ&sig=AOD64_1Fdz7q-ZS8K3aEsd2-fx 0qQUQXoA&ctype=5&q=&ved=2ahUKEwiDtv ymlb9AhX6kYkEHdZSCR4Q9aACKAB6BAG EEAw&adurl=	
Both	SFX	Fogger	Soft Tubing	Need to Source ▾						Maybe not necessary if I can install the fogger at stage level
Both	SFX	Fogger	PVC Tube	Need to Source ▾	Canadian Tire, Homehardware, Soo Family Hardware	\$36.99	3	\$110.97		We have 10ft somewhere, might have gone to the shop, need close to 40' total
Both	SFX	Fogger	PVC Tube Joints	Need to Source ▾	Canadian Tire, Homehardware, Soo Family Hardware			\$0.00		
Both	Circuitry	Practicals	Solder	Need to Source ▾						
Both	Power	Candles	Batteries (AA)							
Dybbuk	Circuitry	Candles	Low Grade Wire	Already Own ▾	TMU	\$0.00	0	\$0.00		We have 1000ft (500ft of hot and neutral) Possibly need to buy more.
Dybbuk	Practical	Window Candles	Flameless Candles, Led Candles Set of 12	Bought ▾	Amazon	\$29.99	3	\$89.97	https://www.amazon.ca/Flameless-Candles-W aterproof-Outdoor-Plastic/dp/B08P1QH8L6/re f=sr_1_6?crd=2PQNIT20HK5AX&keywords= LED+candles&qid=1675801920&srefix=led+ candles%2Caps%2C302&sr=8-6	
Dybbuk	Practical	Shabbat Candles	Rosco Flicker Candle or OTHER?	Need to Source ▾	?	\$66.00	2			We might have one in storage; these are too expensive
Dybbuk	Practical	Prayer Candles	Black Wax Candles	Need to Source ▾	?				https://www.amazon.ca/Mini-Ritual-Chime-Sp ell-Candles/dp/B00K6P0EDC/ref=asc_df_B00 K6P0EDC/?tag=googleshop0c-20&linkCode =df0&hvadid=294799895183&hvpas=&hvnet w=g&hvrnd=7673375045242008570&hvpon e=&hvpwo=&hvqmt=&hvdev=c&hvdvcmdl=& hvlocint=&hvlccphy=9000942&hvtargid=pla-3 31441082284&pssc=1	Might just have to construct these candles with parts from the Tea lights
Dybbuk	Practical	Lantern Candles	24PCS Flameless Candle LED Flickering Tea Lights	Bought ▾	Amazon	\$14.35	1	\$14.35	https://www.amazon.ca/Flameless-Flickering- Operated-Christmas-Decorations/dp/B085V1 TCXB/ref=sr_1_8?keywords=LED+tea+lights &qid=1675801654&sr=8-8	
Dybbuk	Bulbs	Chandelier	NOMA Designer Series B10 E12, Dimmable LED Light Bulbs, 300 Lumens, Warm White, 40W, 4-pk	Sourced, need to buy ▾	Canadian Tire	\$13.99	2	\$27.98	https://www.canadiantire.ca/en/pdp/noma-desi gner-series-b10-e12-dimmable-led-light-bulbs -300-lumens-warm-white-40w-4-pk-0529351p .html	

Next Week...

Design:

- Any changes
- Fogger Testing...Sourcing Materials
- Final Lineset Schedule
- Focusing Strategy
- Special Rigging
- Final Paperwork

Head Electricians:

- Ciricuting & Cabling
- Power & Data
- Show Specific Plans