

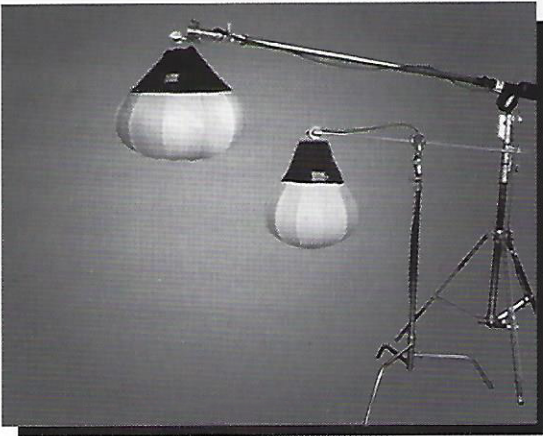
JEM

Studio Lighting inc.



M.S.D. suppliers of innovative
soft lighting systems to
the entertainment
industry.

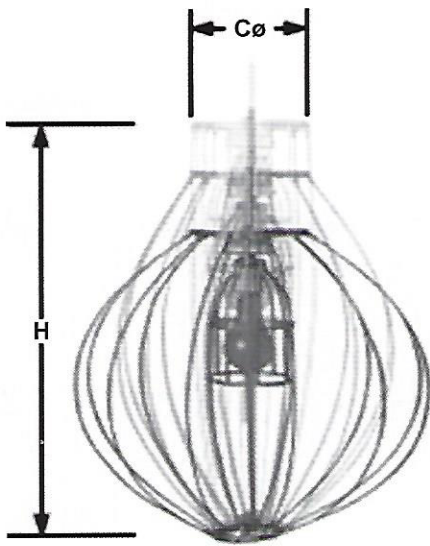
JEM BALL



This product replaces the conventional paper lantern. The JEM Ball radiates a soft surround (360°) lighting effect with fewer shadows than conventional lights. The JEM Ball's sturdy construction makes it both durable and reliable.

- Light weight design
- Easy to set up
- Collapses to minimal size
- Several materials and fixtures.
- Assembles in seconds.

Available in 19", 22", and 30"



JEM Ball Specifications

To order:
JEM Ball # Matl. Adpt. (HMI only)
JBXX00-XX - XX - XX

Example:
"JB3200-19-BM"=
19" JEM Ball Standard Adpr. w/ Bleached Muslin

OR:
"JB5600-19-RS-JR"=
19" JEM Ball w/ Rip Stop & Joker Buglight Adptr.

	H	Cø	Lbs	Max. Watts	w/ Standard Fixture	w/ HMI Adapter* (specify)
19" JEM Ball	24 ³ / ₄	6 ¹ / ₂	2.4	500	JB3200-19-XX	JB5600-19-XX-XX
22" JEM Ball	30	6 ¹ / ₂	2.6	1000	JB3200-22-XX	JB5600-22-XX-XX
30" JEM Ball	39	6 ¹ / ₂	2.8	1500	JB3200-30-XX	JB5600-30-XX-XX

Photometrics

Ball Size	BC 4	BC 6	BC 8	BC 10	BM 4	BM 6	BM 8	BM 10	UBM 4	UBM 6	UBM 8	UBM 10	RS 4	RS 6	RS 8	RS 10
19"	2.8 ₈	2.0 ₅	2.0 ₅	1.4 ₈	2.8 ₅	2.0 ₅	2.0 ₄	1.4 ₅	2.0 ₅	2.0 ₇	1.4 ₅	1.4 ₄	2.8 ₅	2.0 ₇	2.0 ₇	1.4 ₄
22"	4.0 ₇	2.8 ₇	2.8 ₈	2.0 ₆	4.0 ₇	2.8 ₆	2.0 ₆	2.0 ₆	2.8 ₆	2.0 ₇	2.0 ₇	1.4 ₆	4.0 ₇	2.8 ₆	2.0 ₇	2.0 ₇
30"	5.6 ₆	4.0 ₅	2.8 ₅	2.8 ₅	4.0 ₆	2.8 ₅	2.8 ₅	2.0 ₅	4.0 ₅	2.8 ₄	2.0 ₅	2.0 ₅	4.0 ₅	4.0 ₅	2.8 ₅	2.0 ₆

Note: f stop indicated here are based on Exposure Index of 400 ASA and Exposure Time 1/50 of a second. Light Bulbs: 19" = 500 Watt ECT, 22" = 100 Watt DSE, 30" = 1500 Watt DSF.

Material Code:

BC - Banner Cloth
BM - Bleached Muslin
UBM - Unbleached Muslin
RS - Rip Stop

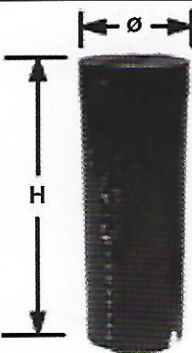
* HMI Adapter Key:

JR - Joker Buglight
LT - LTM Cinespace
SR - Sunray



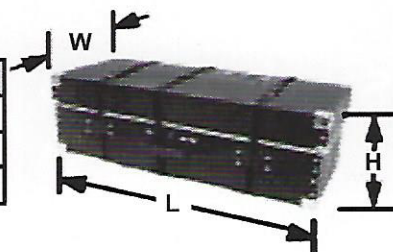
BLACK SKIRTS

Easy to assemble attaches to outside of ball with velcro tabs. Available in all sizes.



Tube Dimensions

	H	ø	Part #
19" (2 Place)	33 ¹ / ₂	11 ¹ / ₂	T - 19
22" (2 Place)	33 ¹ / ₂	11 ¹ / ₂	T - 22
30" (Single)	42 ¹ / ₂	11 ¹ / ₂	T - 30



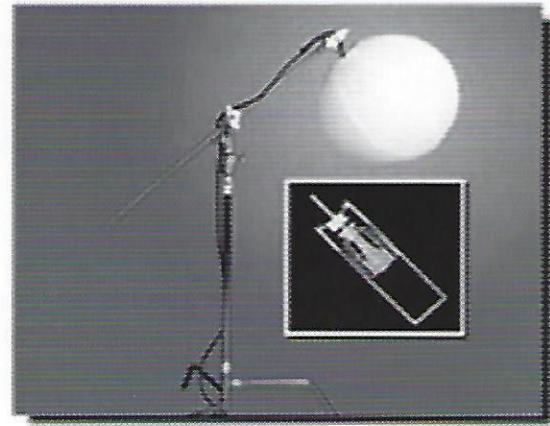
Box Dimensions

	H	W	L	Part #
19" (2 Place)	7 ¹ / ₂	15 ¹ / ₂	37 ¹ / ₂	B - 19
22" (2 Place)	7 ¹ / ₂	15 ¹ / ₂	37 ¹ / ₂	B - 22
30" (2 Place)	7 ¹ / ₂	16	47	B - 30

JEM Paper Lantern Harp

A modern, sturdy and reliable harp to replace the dangling light sockets of past. Light bulb is held securely in the center of the lantern by the aircraft grade aluminum structure. Paper lanterns are also available. Designed to mount easily on C-stands, baby clamps and boom poles.

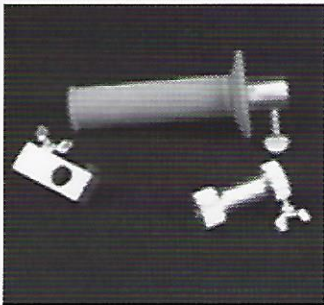
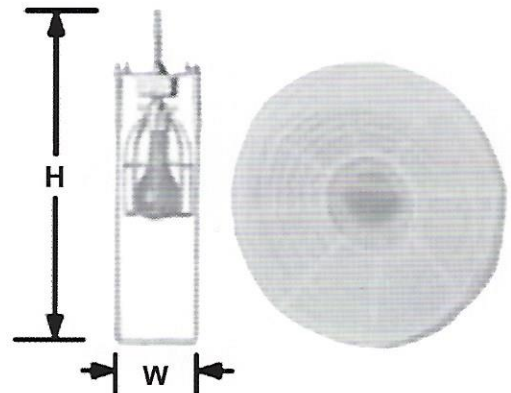
- Sturdy construction
- Light weight aluminum
- Fully grounded
- Spring loaded to adjust as paper stretches



Available in 19" & 14". Custom sizes also available.

Paper Lantern Harp Specifications

	H	W	Lbs	Max. Watts	Part Number
19" Harp	21½"	5¾"	0.8	500	PHL-19



Mattebox Rod Adapter



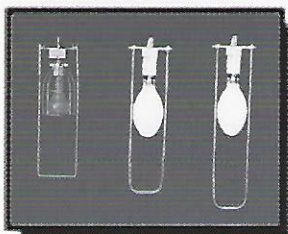
Hand Held Adapter



Sound Pole Adapter

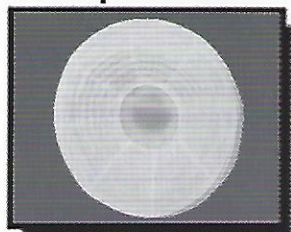


Fixtures



19"	22"	30"
Medium Socket	Mogul Socket	Mogul Socket
500W	1000W	1500W

19" Paper Lantern



14" Paper Lantern

Cover Materials



1. Bleached Muslin
2. Unbleached Muslin
3. Banner Cloth
4. Ripstop

HMI Rings



K5600 Joker Buglight®, LTM Cinespace®, Sunray®, ARRI® pocket Par/Pocket light, other HMI Mfg. custom rings.



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