



A Herc Rentals Company

LRX™

Keeping your crew safe
and your lights where
you want them

LRX SINGLES

18K - 12K - 6K PAR

HMI & Tungsten

- Crew safety
- Reduced production liability
- Less lift equipment required
- Built in robotic pan/tilt/flood
- Full lamp function from remote hand controller, dmx board or wireless hand controller
- Individual gel frames
- 30 second gel changes
- Weather resistant design
- Suitable for most lift equipment, grids, truss, etc.
- Optional approved condor mount and cable management system exclusive to the LRX line of products
- LRX Extreme Temperature Dichroic Correction Filters are currently available in 1/4, 1/2, 3/4 and full CTO. These filters never shift or burn out.

Truss Mounted

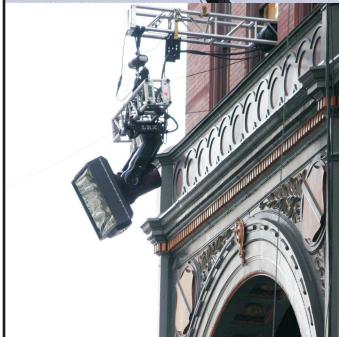
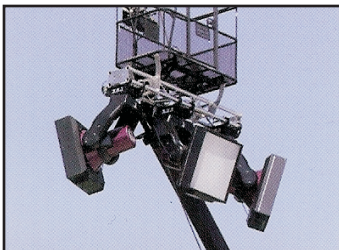


Condor Mounted



Hand Controller

LRX-LIGHTING.COM



The innovative **LRX** line of products that was proudly introduced in the early 1990's has built a reputation for quality and reliability. These fixtures offer a daylight/tungsten mode within the same weather resistant housing, reducing the need for multiple fixtures and reducing storage space.

The **LRX Single** lamp fixtures are extremely light but incredibly strong and robust. They have been manufactured using the latest technology available to ensure quality and long trouble free life. Each **LRX Single** lamp fixture will accept a standard single-ended 6K-12K-18K HMI (daylight) or 12K Tungsten bulb. For maximum output these bulbs have been matched to our radiant-engineered parabolic reflector, this combination allows a smooth transition between a very narrow spot and a smooth wide flood. No need to change lenses or the reflector.

Set-up is so efficient that it takes only minutes!

With features like; robotics built right into the fixture, external DMX addressing, single ended lamps and our exclusive easy mount, mounting system and more, all add up to no wasted time. The fixture can be mounted on most aerial lifts, using our approved condor mounting system or any place else that truss can be installed, (cantilevered from rooftops, hung in ceilings, etc.). Our positive fixture mounting means no chance of movement or weather vane from the wind. Once the fixture is in place focusing can be done quickly and safely from the DMX hand controller letting you put light exactly where you want, without the worry of operator safety or exposure.

Switching the **LRX Single** from Daylight mode to Tungsten mode is simple, taking only minutes, all you do is change the bulb and power supply; the rest is handled automatically by the fixture. So simple and versatile it can be used as a daylight source at the beginning of the day and switched to an incandescent source part way thru the workday without missing a beat.

The **LRX Single** gel frame holder is mounted to the front of the lamp housing so that it moves with the lamp as it tilts and pans. The gel frame holder is engineered and constructed to quickly and easily accept any combination of color, diffusion, and heat shield on a thirty-inch square gel frame. Light reflected from the lamp side of the gel is prevented from escaping outside of the housing, so that the light is exactly where you want it.

The **LRX Single** with its light weight composite robotic yoke and under slung lamp body design provides a wide range of tilt, pan and spot/flood functions. All controlled from a supplied DMX hardwire hand remote control or by your DMX board or Wireless DMX controller. Tight spots are not a problem. With one fixture, you can backlight your foreground and with a second fixture, front-light your background the possibilities are endless.

The complete package comes crated and ready to ship worldwide.

www.lrx-lighting.com



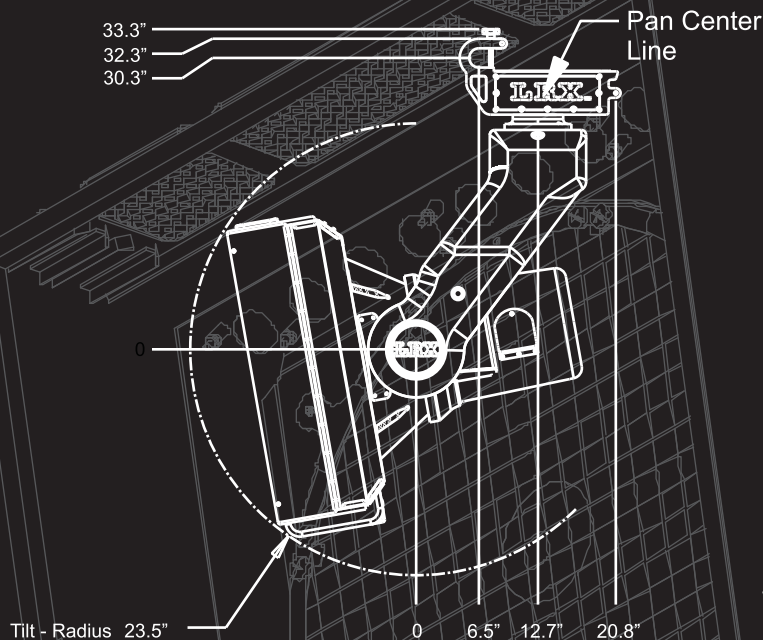
LRX SINGLES

18K - 12K - 6K PAR

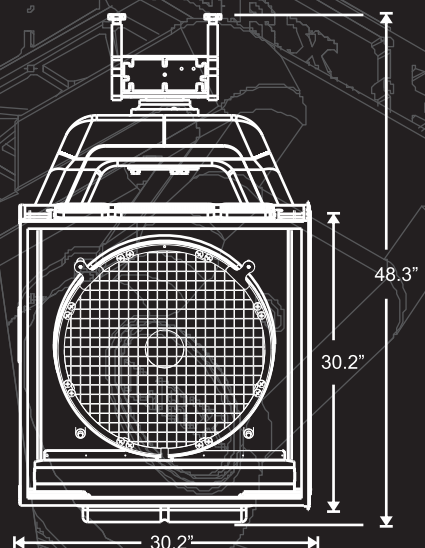
HMI OR TUNGSTEN

SPECIFICATIONS

SIDE



FRONT



Weights

Fixture - 156 Lbs.
Condor Truss - 68 Lbs.
Head Cable - 1 Lbs. per foot
Boom Cable Roller - 15 Lbs.

Articulation

Pan - 370 Degrees
Tilt - 210 Degrees

Bulbs:

1. This unit will accept 6KSE, 12KSE & 18KSE Metal halide lamps with a G38 base, as well as 10KSE & 12KSE tungsten lamps (120 - 240 VAC) with a G38 base.
2. Note: 6KSE lamps require a socket extender to compensate for the shorter L.C.L. of the lamp, part number G38-6X. Do not operate without socket extension in place.

Electrical ratings:

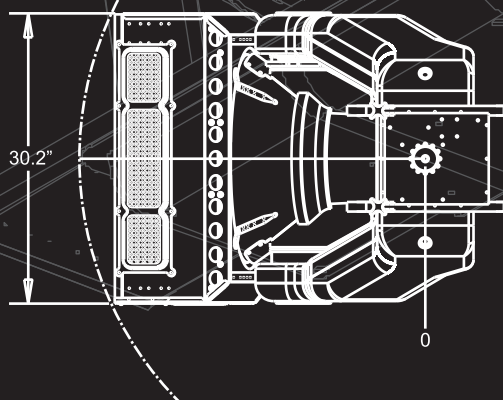
Control power - Volts - 120 AC - non dimmed feed line.
Hertz - 50 - 60
Amps - 8.0
U- Ground plug.

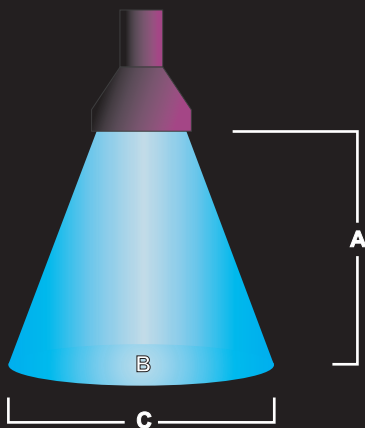
Metal Halide - Volts - 240 VAC Maximum
Hertz - 50 - 100
Amps - 100 Maximum
(6K - 125VAC / 48 amps - approximate)
(12K - 160 VAC / 75 amps - approximate)
(18K - 225 VAC / 85 amps - approximate)

Tungsten - Volts - 120 - 240 VAC
Hertz - 50 - 60
Amps - 100 Maximum

TOP

Pan - Radius 36.0"





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PHOTOMETRICS *

www.lrx-lighting.com

6K - HMI SINGLE ENDED PAR

INDIVIDUAL HEAD SPOT

(A) DISTANCE	200'	400'	500'	660'
(B) F. STOP 500 ASA 24 FPS. (LUX)	8.0 ₁ (1721)	4.0 ₁ (430)	2.8 ₄ (269)	2.0 ₅ (172)
(C) DIAMETER ¹ / ₂ PEAK	30'	58'	72'	94'

INDIVIDUAL HEAD FLOOD

(A) DISTANCE	200'	400'	500'	660'
(B) F. STOP 500 ASA 24 FPS. (LUX)	2.8 ₁ (215)	1.4 ₁ (54)	1.0 ₆ (N/A)	.7 ₅ (N/A)
(C) DIAMETER ¹ / ₂ PEAK	130'	256'	322'	424'

12K - HMI SINGLE ENDED PAR

INDIVIDUAL HEAD SPOT 12K - HMI

(A) DISTANCE	200'	400'	500'	660'
(B) F. STOP 500 ASA 24 FPS. (LUX)	8.0 ₉ (3228)	4.0 ₉ (860)	4.0 ₃ (484)	2.8 ₅ (269)
(C) DIAMETER ¹ / ₂ PEAK	44'	88'	110'	144'

INDIVIDUAL HEAD FLOOD 12K - HMI

(A) DISTANCE	200'	400'	500'	660'
(B) F. STOP 500 ASA 24 FPS. (LUX)	5.6 (860)	2.8 (215)	2.0 ₄ (150)	1.4 ₅ (75)
(C) DIAMETER ¹ / ₂ PEAK	121'	240'	300'	396'

18K - HMI SINGLE ENDED PAR

INDIVIDUAL HEAD SPOT 18K - HMI

(A) DISTANCE	200'	400'	500'	660'
(B) F. STOP 500 ASA 24 FPS. (LUX)	11 (3228)	5.6 ₂ (860)	4.0 ₆ (538)	2.8 ₈ (269)
(C) DIAMETER ¹ / ₂ PEAK	54'	112'	140'	184'

INDIVIDUAL HEAD FLOOD 18K - HMI

(A) DISTANCE	200'	400'	500'	660'
(B) F. STOP 500 ASA 24 FPS. (LUX)	5.6 (860)	2.8 (215)	2.0 ₄ (161)	1.4 ₄ (64)
(C) DIAMETER ¹ / ₂ PEAK	155'	308'	384'	500'

12K - TUNGSTEN SINGLE ENDED PAR

INDIVIDUAL HEAD SPOT

(A) DISTANCE	200'	400'	500'	600'
(B) F. STOP 500 ASA 24 FPS. (LUX)	4.0 ₁ (430)	2.0 ₃ (129)	1.4 ₇ (75)	1.4 ₁ (54)
(C) DIAMETER ¹ / ₂ PEAK	30'	58'	72'	94'

INDIVIDUAL HEAD FLOOD

(A) DISTANCE	200'	400'	500'	600'
(B) F. STOP 500 ASA 24 FPS. (LUX)	2.0 ₅ (172)	1.0 ₃ (N/A)	NA (N/A)	NA (N/A)
(C) DIAMETER ¹ / ₂ PEAK	130'	256'	NA	NA

* RESULTS MAY VARY WITH DIFFERENT METERS AND WEATHER CONDITIONS.

** LIGHT FIXTURES CAN BE LIMITED IN TRAVEL BY LIGHT TOWER AND OTHER LIGHT FIXTURES.

CONVERSION: FOOT CANDLES = LUX / 10.76

LRX-I

6 X 6K HMI

TRUCK SPECIFICATIONS - LRX-1

HEIGHT: 13' 4"

LENGTH: 36' 3"

WIDTH: TRAVELING 8' 6" SETUP 18'

WEIGHT: 51,000 LBS.

CRANE SPECIFICATIONS

100' TOTAL HEIGHT

ARTICULATION

MAIN BOOM ROTATION: 180 DEGREES

LIGHT TOWER ROTATION: 360 DEGREES

HYDRAULIC JIB EXTENSION: 180 DEGREES

LIGHT HEAD PAN: 220 DEGREES **

LIGHT HEAD TILT: 210 DEGREES **

LRX-II

6 X 6K - 12K HMI OR 12K TUNGSTEN

TRUCK SPECIFICATIONS

HEIGHT: 13' 4"

LENGTH: 36' 3"

WIDTH: TRAVELING 8' 6" SETUP 22'

WEIGHT: 51,000 LBS.

CRANE SPECIFICATIONS

120' TOTAL HEIGHT

ARTICULATION

MAIN BOOM ROTATION: 360 DEGREES

LIGHT TOWER ROTATION: 360 DEGREES

HYDRAULIC JIB EXTENSION: 180 DEGREES

LIGHT HEAD PAN: 220 DEGREES **

LIGHT HEAD TILT: 210 DEGREES **

LRX PIRANHA

3 X 6K - 12K HMI OR 12K TUNGSTEN

TRUCK SPECIFICATIONS

HEIGHT STOWED: 9' 9"

LENGTH STOWED: 35' 3"

WIDTH: 8' 6"

WEIGHT: 38,200 LBS.

CRANE SPECIFICATIONS

86' TOTAL HEIGHT

ARTICULATION

MAIN BOOM ROTATION: 360 DEGREES

LIGHT TOWER ROTATION: 360 DEGREES

LIGHT HEAD PAN: 220 DEGREES **

LIGHT HEAD TILT: 210 DEGREES **

LRX SINGLE

6K - 12K - 18K HMI

12K TUNGSTEN SPECIFICATIONS

WEIGHT: 156 LBS.

ARTICULATION

LIGHT HEAD PAN: 360 DEGREES **

LIGHT HEAD TILT: 210 DEGREES **