

**INFORMATION**

The output of the Joker-Bug 200 can be compared to a 750/1000 Watt quartz fixture, but with a power draw of only 3 Amps. It has become a standard for small interiors, interviews, documentaries and car shots. The system will travel and operate in 110 and 240 Volt environments as well as 28.8 (2x 14.4 camera batteries) and 30 Volt.

The PAR type design was preferred for its spot to flood ration (80 to 1), compactness (no focusing), ease of use and efficiency through diffusing material. The popular set of four lenses (3xPAR36 and a Frosted Fresnel) and barndoor will help to control the beam patterns from 5 degrees to 65 degrees. The "Bug-Lite" configuration is designed to fill evenly a Lantern or any size Lightbank, making it the perfect light for interviews. Its lightweight allows it to hang safely at the end of a boom arm.

**SPECIFICATIONS**

**Lamp Housing:** Aluminum casting, high temperature black epoxy.

**BEAMER Housing:** Solid one piece machined aluminum, with replaceable ears. Clear anodized.

**Safety Glass Beaker:** Borosilicate UV filter tempered.

**Yoke:** 5/8" Baby size receptacle, Aluminum casting black epoxy finish. Large brake area for use of front end lightbanks, speed rings, louvers and lanterns.

**Lamp:** MSR 200 HR, 5600 Kelvin, 200 hours life.

**Power Supply:** Electronic, square wave flicker free AC input: 90-265 Volt 50 or 60 Hz.

**DC Input:** 30 Volt or 14.4 Volt. Dual function ON/OFF push button switch and completely silent (convection cooled).

**Connectors:** Veam quarter turn quick locking.

**Extension Cable:** 25ft and 9ft attached to the head.

**Reflector:** 3 3/4 diameter specular parabolic. Aluminum 90% reflectance electrolytically coated.

**Accessory size:** 5".

**Accessories:** lenses (Super-Wide, Wide, Medium, Frosted Fresnel), color correction glass, speed rings, barndoor, Softube and the Frosted Beaker.



### PHOTOMETRICS

dis.	lens/config.	fc.	L	W	fStop
3'	Spot	65750	0.2	0.2	
	Medium	10750	0.8	0.6	
	Wide	3350	2.6	0.8	32
	Super Wide	1000	3.2	3.2	16 1/3
	Fresnel Frost	1300	1.9	1.9	16 2/3
	SW with VPXS	144	4.2	4.2	5.6 1/3
6'	Spot	16438	0.4	0.4	
	Medium	2688	1.6	1.1	22 1/3
	Wide	838	5.2	1.6	16
	Super Wide	250	6.4	6.4	8 1/3
	Fresnel Frost	326	3.7	3.7	8 2/3
	SW with VPXS	36	8.3	8.3	2.8 1/3
10'	Spot	5918	0.7	0.7	32 2/3
	Medium	968	2.7	1.9	16 1/3
	Wide	302	8.7	2.7	8 2/3
	Super Wide	90	11	11	5.6
	Fresnel Frost	117	6.2	6.2	5.6 1/3
	SW with VPXS	13	14	14	2
15'	Spot	2630	1	1	22 1/3
	Medium	430	4	2.8	11
	Wide	134	13	4	5.6 1/3
	Super Wide	40	16	16	2.8 1/3
	Fresnel Frost	52	9.3	9.3	4
	SW with VPXS	6	21	21	1.4
20'	Spot	1479	1.3	1.3	22
	Medium	242	5.3	3.8	8 1/3
	Wide	75	17	5.3	4 1/3
	Super Wide	23	21	21	2.8
	Fresnel Frost	29	12	12	2.8
	SW with VPXS	3	28	28	

### DIMENSIONS



Weight: 3.5 lbs (1.59 kg)



Weight: 4.4 lbs (2 kg)

Note: f Stop indicated here are based on Exposure Index of 400 ASA and Exposure Time of 1/50 seconds.