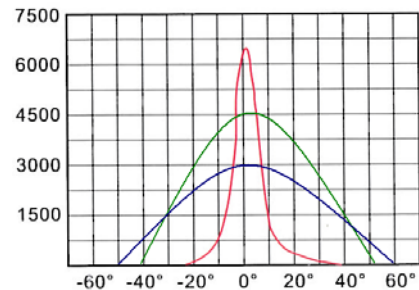
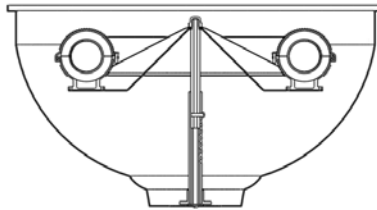


EB-HB-300WX5A



- Exclusive **BRIGHT-TECH®** System includes:
- Equine-Bright™ **LUMENTEC®** tuned spectrum
- Color Rendition Index (CRI) > .90
- 100,000 hour life cycle; 11 years 24 x 365
- **110V~277V or 310V~520V** and 50hz/60hz auto-sensing ballast, .98 power factor
- Instant strike/re-strike, no warm-up/cool down
- Nano-particle reflector technology
- **VARIBEAM®** focus technology
- Flicker-free... no strobe effect
- IP55 rated, brushed aluminum

Sensational for indoor equestrian areas, the Equine-Bright™ 300-Watt high bay fixture is specifically tuned to maximize visual acuity and comfort for horses. Unique full spectrum full diffusion lamp is capable of replacing 400-watt to 1,000-watt metal halide and fluorescent lighting for energy savings of up to 85%. Reduce in-rush current up to 95%. Unique **VARIBEAM®** reflector geometry nano-particle coating allows changing the focal length to provide even distribution without hot-spots or voids. Solid encapsulated mercury is environmentally friendly and safe. No special handling required. No hazardous material disposal.

Exclusive **BRIGHT-TECH®** System includes proprietary **LUMENTEC®** spectral tuning gives stunning resolution and contrast for horses and riders. Special mood enhancing technology is actually comforting for horses and can increase responsiveness. Flicker-free operation provides a more comfortable environment with less eye strain. There is no strobe effect as with LEDs. Extraordinarily high color rendition index (CRI) means all colors will appear as clear as daylight. Instant strike means never having to wait for a warm-up or cool-down. The EB-HB-300WX5A for indoor venues has no projected heat like other high intensity lighting. The extraordinary 100,000 hour life cycle can lower maintenance costs by as much as 600% over conventional lighting. No excessive glare or danger of eye damage like LEDs.



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TECHNICAL SPECIFICATIONS

MODEL	EB-HB-300WX5A
RATED WATTAGE	300W
VOLTAGE RANGES	120V~277V ± 15% 310V~520V ± 15%
CURRENT @ 120V~277V @ 310V~520V	1.105A~2.55A 0.98749A~0.58869A
FREQUENCY	50/60Hz
POWER FACTOR	0.98
IN-RUSH CURRENT	NEGLIGIBLE
RFI PART 15/18	SHIELDED
NOISE	<20dB
TYPE	MAGNETIC INDUCTION
COLOR RENDITION INDEX	> .90
COLOR TEMPERATURE	6,500K~10,000K UV TRUNCATED
CERTIFICATIONS	UL/UL-C/CCC/CE/FC/RoHS/CB
B.U.G. RATING	0/0/<110
DARK SKY	COMPLIANT G(0)
CERTIFICATIONS	UL-C/CCC/CE/CB/RoHS
TEMPERATURE RANGE	-30°F ~ +140°F
RATING	IP55
FINISH	BRUSHED ALUMINUM
REFLECTOR	FULL-DIFFUSION NANO-PARTICLE
MOUNTING	PIPE OR FLUSH
FUSES	OPTIONAL 2 HOT FOR 480V
LUMENS PER WATT	95LPW~105LPW
VISUALLY EFFECTIVE LUMENS	~277/LPW

FEATURES	MH	HPS	LED	Equine-Bright™	Other MIL
100,000 hour lifecycle (11 yrs @ 24hrs/365 days)	No	No	No	YES	Yes
Up to 85% energy savings	None	None	Some	YES	Some
LUMENTEC® Technology	No	No	No	YES	No
Proprietary VARI-BEAM® Reflector Geometry	No	No	No	YES	No
Instant strike - no warm up or cool down	No	No	Yes	YES	Yes
Full Spectrum with CRI > .90	Few	No	No	YES	Some
Color Temperatures 6,500K~10,000K	Rare	No	Rare	YES	Some
Exceptionally high power factor > .95	No	No	Some	YES	Some
Negligible "In-Rush" current	No	No	No	YES	YES
Unparalleled Warranty 5 years 50K hrs	No	No	Some	YES	Some
Fully recyclable, no special disposal	No	No	No	YES	Yes
Lease Financing Available	No	No	No	YES	No

