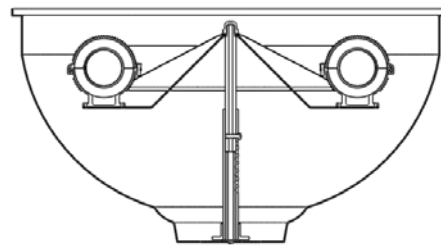
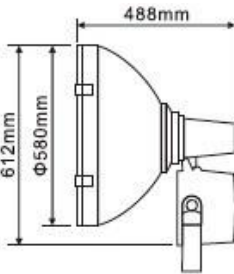
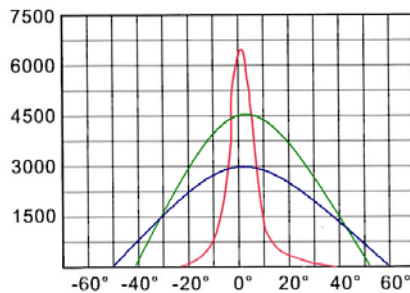


EQUINE BRIGHT™

EB-FL-300WB2



- Exclusive **BRIGHT-TECH**® System includes:
- **LUMEN-TEC**® tuned spectrum for horses
- Color Rendition Index (CRI) > .90
- 100,000 hour life cycle (11yrs 24hr x 365days)
- 110V~277V or 310V~520V auto-sensing ballast
- Instant strike/re-strike
- Nano-reflector technology
- **VARIBEAM**® focus technology
- Powder-coated all-weather aluminum
- IP65 rated WF2 anti-corrosion grade



The Equine-Bright™ 300-Watt wide area floodlight is an evolutionary approach for lighting equestrian outdoor venues featuring our exclusive **BRIGHT-TECH**® System. It is specifically tuned to visual profile of horses. Unique full spectrum/full diffusion lamp is capable of replacing 1,200-watt high pressure sodium and metal halide fixtures for energy savings of up to 85%. Reduce in-rush current up to 95%. **VARIBEAM**® focus technology provides precision cut-off and minimal light pollution, concentrating light only where needed. Solid encapsulated mercury is environmentally friendly and safe. No special handling required. No hazardous material disposal.



Proprietary **LUMEN-TEC**® spectral tuning generates precisely the light horses need for maximum visual acuity without dangerous glare like LEDs and conventional high intensity lighting. Athletes benefit from flicker-free operation with no “strobe effect” like LEDs and fluorescent technologies. All video will be crisp and clean; too, with no strobe lines. Extraordinarily high color rendition index (CRI) means colors are as clear as daylight. Instant on/off means no waiting for a warm-up or cool-down. The EB-FL-300WB2 for equestrian venues is neighbor-friendly and can be focused away from surrounding buildings and homes. Equine-Bright™ lights are not affected by temperature. Extraordinary 100,000 hour life cycle lowers maintenance costs by as much as 600% compared with conventional outdoor lighting. Meets most Dark Sky guidelines, too.

Contact: Philip Gotthelf • (201) 784-1233 x 100 (office) • (201) 401-6068 (cell)
 PO Box 566, Closter, NJ 07624-0566 • Philip@ultratechlighting.com



RoHS



ULTRA-TECH™ LIGHTING

TECHNICAL SPECIFICATIONS

MODEL	EB-FL-300WB2
RATED WATTAGE	300W
VOLTAGE RANGE	120V~277V \pm 15% 310V~520V \pm 15% (optional)
CURRENT	1.105A~2.55A 0.4839~0.2285
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	~6500K – 10000K UV TRUNCATED
CERTIFICATIONS	UL/UL-C/CCC/CE/FC/RoHS/CB
B.U.G. RATING	0/0/<110
DARK SKY	COMPLIANT G(0)
UL-C	WET LOCATION
TEMPERATURE RANGE	-30°F ~ +140°F
RATING	IP65 WF2 ANTI-CORROSION
FINISH	WF2 ANTI-CORROSION
REFLECTOR	FULL-DIFFUSION NANO-PARTICLE
WIND RATING U-BRACKET	75mph ~ 100mph gust
WIND RATING SLIP-FITTER	110mph ~ 150mph gust
LUMENS PER WATT	95LPW~105LPW
VISUALLY EFFECTIVE LUMENS	277/W

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	< 30%	None	Some	YES	Some
LUMENEC® 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	Rare	No	Rare	YES	Some
Exceptionally high power factor > .98	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

