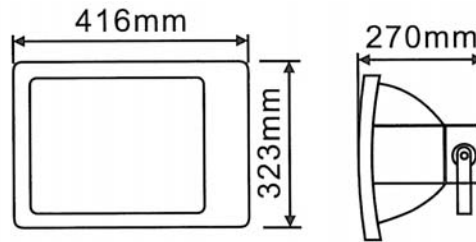
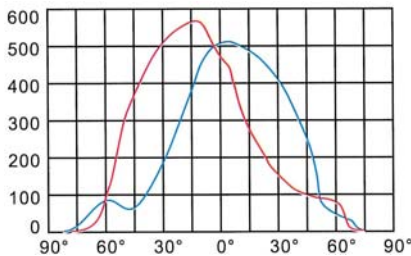


EQUINE BRIGHT™

EB-FL-150WC2



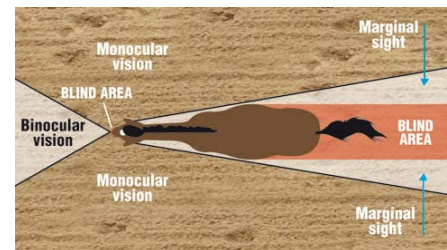
- Exclusive **BRIGHT-TECH**® System includes:
- Equine-Bright™ **LUMENTEC**® tuned spectrum
- Very light weight
- Color Rendition Index (CRI) > .90
- 100,000 hour life cycle
- 110V~277V or 310V~520V auto-sensing ballast
- Instant strike/re-strike
- Large format full dispersion light source
- Full diffusion nano particle reflector
- Powder-coated all-weather aluminum
- IP65 rated WF2 anti-corrosion grade
- Flicker-free for clear, crisp security video



Presenting an all-new Equine-Bright™ 150-Watt wide area floodlight specifically tuned to visual profile of horses. Unique full spectrum/full diffusion lamp is capable of replacing 600-watt high pressure sodium and metal halide fixtures for energy savings of up to 85%. Reduce in-rush current up to 95%. Unique reflector geometry provides precision cut-off and minimal light pollution. Solid encapsulated mercury is environmentally friendly and safe. No special handling required. No hazardous material disposal.



Exclusive **BRIGHT-TECH**® System featuring proprietary **LUMENTEC**® spectral tuning generates precisely the light horses need for maximum visual acuity without dangerous glare like LEDs and conventional



high intensity lighting. At the same time, athletes benefit from flicker-free operation with no “strobe effect” like LEDs and fluorescent technologies. Security video will be crisp and clean; too, with no strobe lines. Extraordinarily high color rendition index (CRI) means colors appear as clear as daylight. With instant strike there’s no waiting for a warm-up or cool-down. The EB-FL-150WC2 for equestrian venues is a neighbor-friendly fixture that can be focused away from surrounding buildings and homes. Equine-Bright™ lights are not affected by temperature. The extraordinary 100,000 hour life cycle can lower maintenance costs by as much as 600% over conventional outdoor lighting systems. Meets Dark Sky guidelines for most applications.

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



TECHNICAL SPECIFICATIONS

MODEL	EB-FL-150WC2
RATED WATTAGE	150W
VOLTAGE RANGE	120V~277V ± 15% 310V~520V ± 15% (optional)
CURRENT	1.27A~0.5525A 0.4839A~0.3125A
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 > .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

