

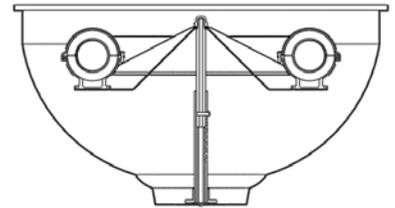
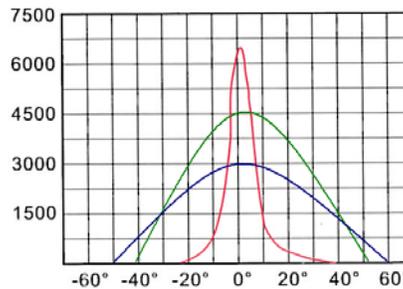
# ULTRA-TECH™ LIGHTING

## GYM-BRIGHT™

### GYM-HB-300WX5A



- Gym-Bright™ **LUMENEC®** tuned spectrum
- Color Rendition Index (CRI) > .95
- 100,000 hour life cycle; 11 years 24 x 360
- **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
- **VARI-BEAM®** focus technology
- IP55 rated, brushed aluminum



The Gym-Bright™ 300-Watt high-bay is ideal for all types of gymnasiums, locker rooms, tennis courts\* and swimming pool areas.

(\*Tennis courts use custom spectrums depending upon court surface.) The unique full spectrum **full diffusion** fixture is capable of replacing 1,000W metal halide and halogen lamps for energy savings of up to 75%. Unique **VARI-BEAM®** technology allows changing the focal length to provide precision



lighting patterns for the gym floor. The ultra-high efficiency driver (ballast) is available in **110V~277V or 310V~520V** auto-sensing and **50hz/60hz** to meet U.S. and European standards. Mercury is a solid encapsulated amalgam, making Gym-Bright™ environmentally friendly and safe. No special handling is required. No hazardous material disposal is necessary. But, with 100,000 lifecycle, most will last up to a century! Available in glass or polycarbonate.

Gym-Bright™ lights use Health-Bright™ technology that can actually improve athletic performance and increase overall safety. There is no flicker or strobe effect common to LEDs. Diffused light provides uniformity without hot spots. Instant strike means never having to wait for a warm-up or cool-down. The GYM-HB-300WX5A is ideal for indoor environments because it operates just above room temperature and will not add to air conditioning overheads. See technical specifications on back for more information.

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## TECHNICAL SPECIFICATIONS

<b>MODEL</b>	<b>GYM-HB-300WX5A</b>
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	> .95
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

### Available Options:

- ▶ Custom length pipe mounting with quick-release hook
- ▶ External dual-fuse for hot leads on 480V
- ▶ Available in 310V~520V auto-sensing ballast (driver)
- ▶ 3-prong twist-lock 480V NEMA plug
- ▶ **LUMENTEC®** tuned spectrum with color temperatures from 6,500K to 10,000K

