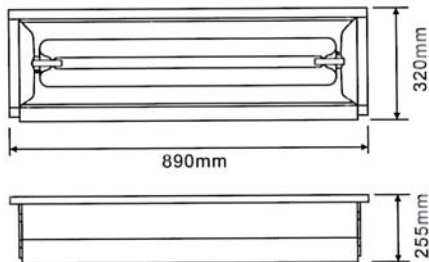


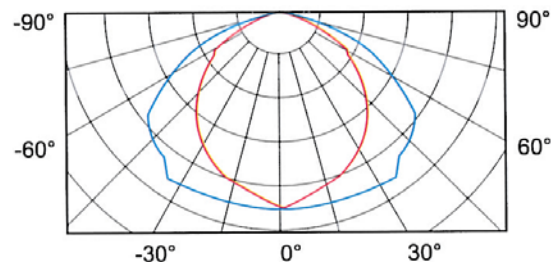
# ULTRA-TECH™ LIGHTING

## GYM-BRIGHT™

### GYM-HB-400SD6A



- Gym-Bright™ LUMENTEC® tuned spectrum
- Color Rendition Index (CRI) > .95
- 100,000 hour life cycle
- 110V~277V and 50Hz/60Hz auto-sensing ballast, .98 power factor
- Instant strike/re-strike, no warm-up/cool down
- Nano-particle reflector technology
- VARI-BEAM® geometry
- IP65 rated, brushed aluminum



The Gym-Bright™ 400-Watt rectangular 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 surfaces.) The unique full spectrum **full diffusion** fixture is capable of



replacing 1,200W metal halide and halogen lamps for energy savings of up to 85% including ballast overheads. Unique Vari-Beam® geometry allows changing the focal length to provide precision lighting patterns for the play area. The ultra-high efficiency driver (ballast) is available in 110V~277V 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. 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-400SD6A is ideal for extreme environments from -40°F to +140°F with no light degradation or impact upon lifecycle. See technical specifications on back for more information.

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**P.O. Box 566, Closter, NJ 07624-0566**



## TECHNICAL SPECIFICATION

<b>MODEL</b>	<b>GYM-HB-400SD6A</b>
RATED WATTAGE	400W
VOLTAGE RANGE	120V~277V ± 15%
CURRENT	1.47A~3.40A
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)
UL-C	WET LOCATION
TEMPERATURE RANGE	-40°F ~ +140°F
RATING	IP65 WF2 ANTI-CORROSION
FINISH	WF2 ANTI-CORROSION
REFLECTOR	FULL-DIFFUSION NANO-PARTICLE
LUMENS PER WATT	95LPW~105LPW
VISUALLY EFFECTIVE LUMENS	277/W

FEATURES	MH	HPS	LED	Gym-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
<b>LUMENTEC®</b> Technology	No	No	No	YES	No
Proprietary <b>VARI-BEAM®</b> Reflector Geometry	No	No	No	YES	No
Instant strike - no warm up or cool down	No	No	Yes	YES	Yes
Full Spectrum with CRI > .95	Few	No	No	YES	Some
Color Temperatures > 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
<b>Lease Financing Available</b>	No	No	No	YES	No

