

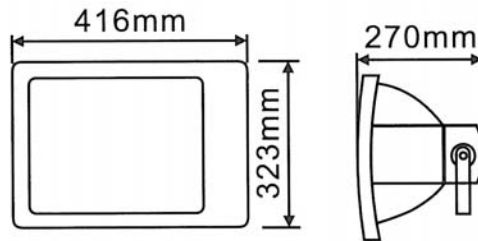
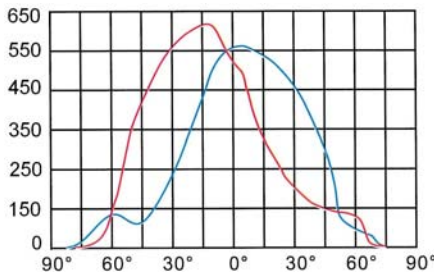
# ULTRA-TECH™ LIGHTING

## SNOW-BRIGHT™

### SNBT-FL-150WC2



- Snow-Bright™ LUMENEC® tuned spectrum
- Color Rendition Index (CRI) > .95
- 100,000 hour life cycle
- 110V ~ 277V auto-sensing ballast
- Optional 310V ~ 520V ballast
- Instant strike/re-strike, no "in-rush" current
- Large format full dispersion light source
- Full diffusion nano-particle reflector
- Powder-coated all-weather aluminum
- IP65 rated WF2 anti-corrosion grade
- 150mph wind resistance



The Snow-Bright™ 150-watt Wide Area Dispersion floodlight is the ultimate replacement fixture for 400-watt metal halide and high pressure sodium box-format floods. With energy savings of 70%, this light is perfect for ski slopes, walkways, tubing parks, cross-country trails, parking lots, and outdoor venues. The unique full spectrum full diffusion design is capable of replacing 400 to 500-watt high pressure sodium and metal halide fixtures for energy savings of up to 85%. Unique reflector geometry provides precision cut-off and minimal light pollution. Mercury is a solid encapsulated amalgam that makes Snow-Bright™ environmentally friendly and safe. No special handling is required. No hazardous material disposal is necessary.



Snow-Bright™ light actually reflects internally within snow crystals to provide stunning resolution with very low energy consumption. Instant strike means never having to wait for a warm-up or cool-down. The SNBT-FL-150WC2 will not disturb nocturnal wildlife such as owls and moose. Equally important, it is a neighbor-friendly fixture that can be focused away from surrounding buildings and homes. Snow-Bright™ lights are not affected by temperature.

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# TECHNICAL SPECIFICATIONS

<b>MODEL</b>	<b>SNBT-FL-150WC2</b>
RATED WATTAGE	150W
VOLTAGE RANGE	120V~277V ± 15%
CURRENT	1.27A~0.5525A
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 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	Snow-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
<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 > 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
<b>Lease Financing Available</b>	No	No	No	YES	No

