

ULTRA-TECH™ LIGHTING

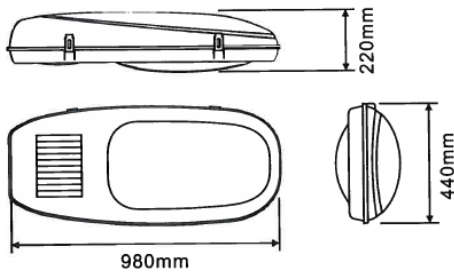
Street-Bright™

STBT-RL-004AXXXW

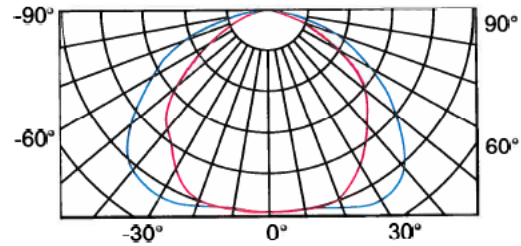


- Street-Bright™ LUMENTEC® tuned spectrum
- Very light weight
- Color Rendition Index (CRI) > 90
- 100,000 hour life cycle
- 110V ~ 277V auto-sensing ballast
- Instant strike/re-strike
- Large format full dispersion light source
- Full diffusion nano particle reflector
- Powder-coated all-weather aluminum
- IP65 rated WF2 anti-corrosion grade

DIMENSIONS



LIGHTING DISTRIBUTION CURVE



The Street-Bright™ wide area diffusion street light is ideal for all types of roadways, highways, streets, and even parking lots. The unique full spectrum full diffusion lamp is capable of replacing high pressure sodium and metal halide fixtures for energy savings of up to 70% including ballast overhead. Full cut-off and dispersion geometry minimizes light pollution. Mercury is a solid encapsulated amalgam that makes Street-Bright™ environmentally friendly and safe. No special handling is required. No hazardous material disposal is necessary.



Street-Bright™ lights use proprietary LUMENTEC® spectral tuning for stunning resolution and contrast on blacktop and white-top roadway surfaces. Instant strike means never having to wait for a warm-up or cool-down. The STBR-RL-4A series comes in 80W, 100W, 120W and 150W configurations. Lights are animal friendly and will not disturb nocturnal wildlife such as owls. Equally important, it is a neighbor-friendly fixture that can

be focused away from surrounding buildings and homes. Street-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.



TECHNICAL SPECIFICATIONS

MODEL	STBR-RL-150W4A
RATED WATTAGE	80W – 120W
VOLTAGE RANGE	120V~277V ± 15%
CURRENT	0.68A~1.02A @ 120V
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	~6,500K to 10,000K UV TRUNCATED
CERTIFICATIONS	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 SLIP-FITTER	110mph ~ 150mph gust
LUMENS PER WATT	95LPW~105LPW
VISUALLY EFFECTIVE LUMENS	277/W

FEATURES	HID	HPS	LED	Street-Bright™	Other MIL
100,000 hour life cycle	No	No	No	YES	Some
60% - 80% energy savings	No	No	No	YES	No
Wide Dispersion Bulb	No	No	No	YES	Yes
Negligible in-rush current	No	No	No	YES	Some
Nano-Reflector with 98% efficiency	No	No	No	YES	No
Proprietary Geometry	No	No	No	YES	No
Instant strike - no warm up or cool down	No	No	No	YES	Yes
Full Spectrum with CRI > .90	No	No	No	YES	Some
Exceptionally high power factor > .98	No	No	No	YES	Some
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

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