

## INTRODUCTION

The STiX 6™ is an LED dust and bug tight damp location luminaire designed to replace HID and Fluorescent fixtures in parking garages, corridors, hallways, vestibules, stairwells, community centers, etc... This fixture is a highly efficient solution that delivers extreme power savings along with low installation and maintenance costs. The STiX 6™ is suitable for mounting heights under 15ft.

## CONSTRUCTION

The powder coated post painted steel formed and riveted gear housing of the STiX 6™ contains multiple knockouts and mounting holes for chain or aircraft cable. The gear housing is mounted independent of the optical housing and contains the electrical components along with a hinging and locking apparatus to support the optical housing. The extruded aluminum optical housing contains the LED module and the extruded diffuse acrylic lensing. Optical ends are capped by opaque acrylic caps and silicone gasketed. The optical housing supports a hidden wireless remote control occupancy sensor.


## OPTICS

The STiX 6™ provides smooth modified Lambertian wide distribution through a diffuse acrylic lens. The length and surface area of the lens deliver lighting that is comfortable to the viewer in low ceiling height applications.

## PERFORMANCE

The STiX 6™ offers the following: > 140 Lumens/Watt; CRI > 80; THD < 10%; PF > 99. Projected life exceeds 100,000 hours. LED modules and drivers are offered with a standard 5-year warranty based on performance under normal conditions. (consult warranty for details)

## FLEXIBLE ELECTRICAL STANDARD FEATURES

- For Canada, STiX 6™ includes 120/347V
- For USA, STiX 6™ includes 120/277V
- Disconnect provided on input power wires
-  BLU Ecosystem™ compliant

## MOUNTING

The STiX 6™ is specifically designed to allow for simple and efficient installation. The gear housing may be mounted directly to the ceiling surface or is also suitable for pendant, chain, or aircraft cable suspension below ceiling.

NOTE: Mounting hardware by others. Safety chain is recommended for suspended applications that may subject the fixture to possible impact.

## COMPLIANCE

The STiX 6™ is cCSAus listed for damp locations and -40°C to +40°C ambient environments. RoHS compliant. LED modules comply with IESNA LM-79 and LM-80 standards.

\*NOTE: Specifications subject to change without notice.



AFFORDABLE EFFICIENT LIGHTING SOLUTIONS

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NOMENCLATURE						
FAMILY SERIES	SIZE	CCT	DRIVER	WATTS	VOLTAGE	CONTROL
SX6 - STiX 6™	2 - 2FT	T – 2700-6500K	SB - BLU Ecosystem™	35	1 – 120/277V	B – BLU Ecosystem™
	4 - 4FT			70*	C – 120/347V	
	8 - 8FT					
* 70W is only available in an 8FT version						

STiX 6™ Dimensions		
SIZE	LUMENS	BLU Ecosystem™
8FT	9800	70W
4FT	4900	35W



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