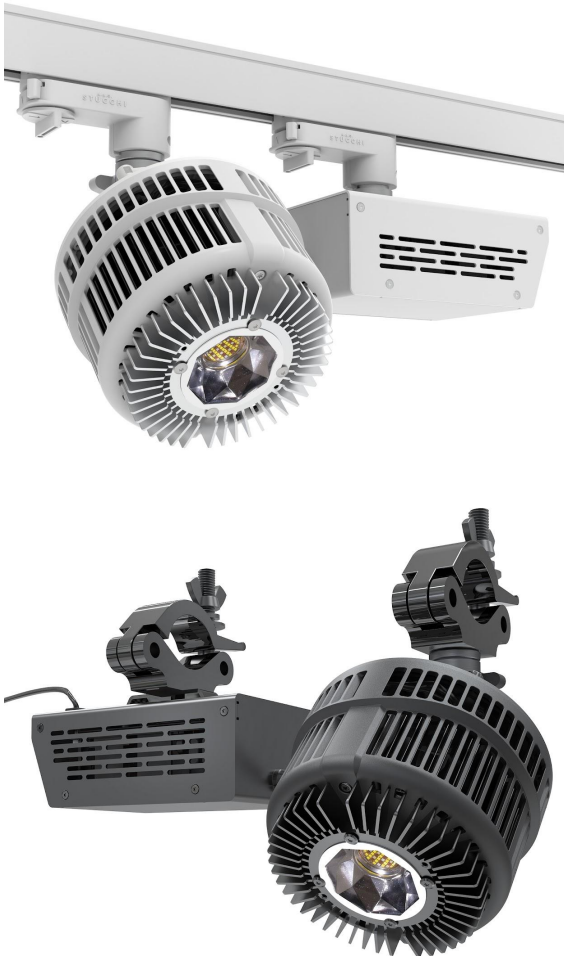


# W500 Interior Landscape / Aquascape Light

## 175W LED / 55°



### ORDERING GUIDE

**KSW500B** -  -  -  -  -

#### Spectrum

**AMZ** Amazon Sun (4000 - 6500K)  
**TB** Tuna Blue (10000 - 20000K)

#### Finish

**WH** White  
**BK** Black

#### Mount

**TOX** w/ O-type DMX Track Adapter  
**TON** w/ O-type Non-DMX Track Adapter  
**CLP** w/ Clamp Mount  
**TG** w/ G-type Track Adapter  
**TEX** w/ E-type DMX Track Adapter Legacy product

#### Power Supply & Control

**PS** Power Supply - Manual Control

**US** **EU** **277**

**PSX** Power Supply w/ DMX  
 (compatible with TOX/TEX/CLP mount)

**US** **EU** **277**

#### Plug/Connection

**US** US 120V  
**EU** EU 220V  
**277** US 277V (only with CLP)

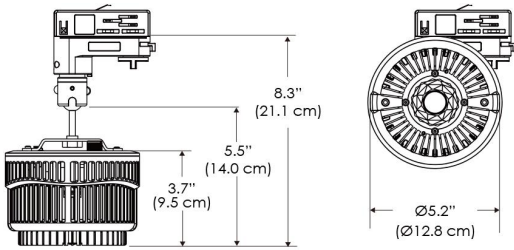
### SPECIFICATIONS

Beam Angle	55°
Spectrum Type	AMZ : Plant Flourish & Growth
	TB : Coral Health & Growth
Control	Intensity (0% - 100%), CCT
LED Source	DiCon Dense Matrix LED
Power Draw	175W max
AC Input Voltage	100 - 240V AC, 60Hz
	100 - 277V AC (only CLP)
Cooling	Fan Cooled
Operating Temperature	32 - 104°F (0 - 40°C)
Fixture Weight	1.7lb (~0.8kg)
Power Supply Weight	1.6lb (~0.7kg)

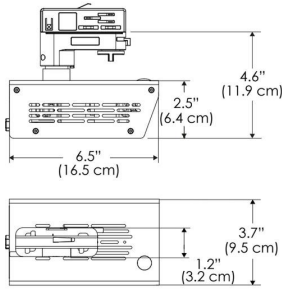
- Plant / Coral Focused Light Spectrum
- High-Intensity Point Source LED
- Low-Profile
- DMX Controllable
- Also Available with Other Optics

# MECHANICAL FIGURES

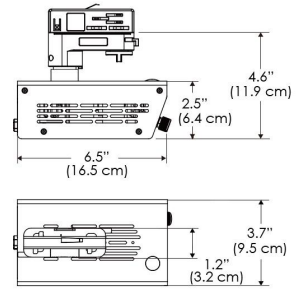
**W500B-TOX/TON**



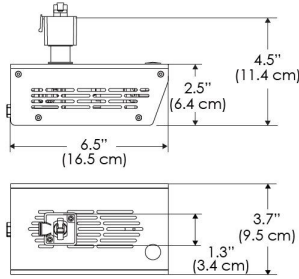
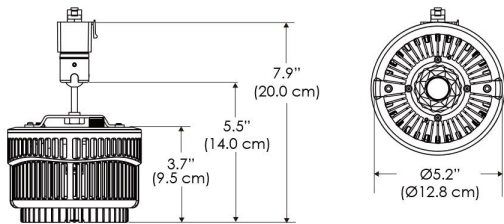
**PS**



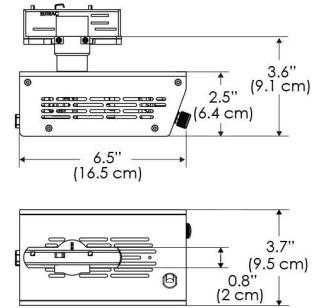
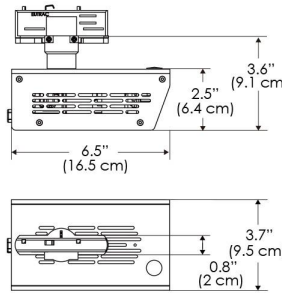
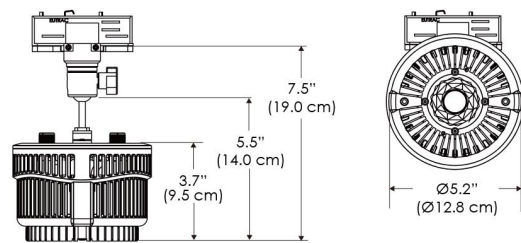
**PSX**



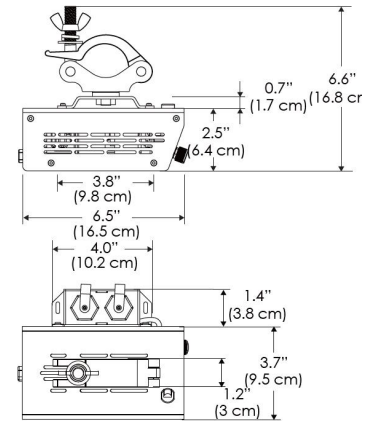
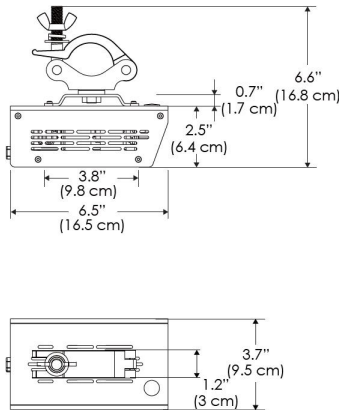
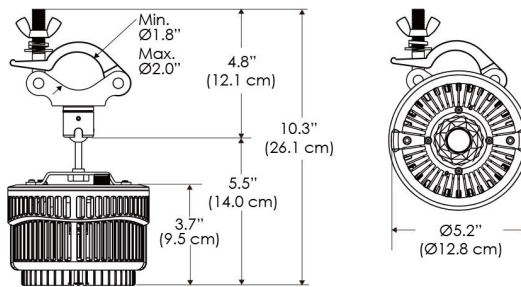
**W500B-TG**



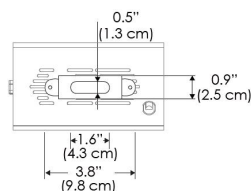
**W500B-TEX**



**W500B-CLP**



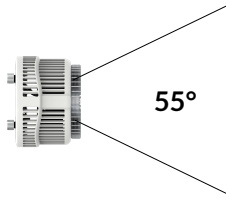
**Mounting Bracket Dimensions ALL-CLP**



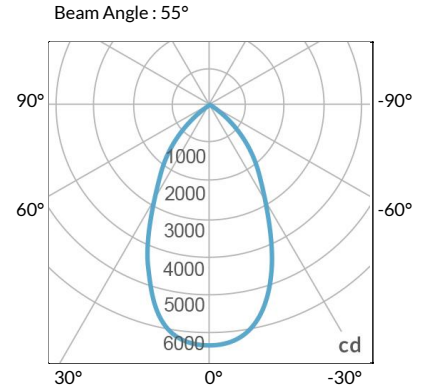
\*All -CLP configuration models come with standard DC cables of 6 inches and AC cables of 10 ft.

## PHOTOMETRIC DATA

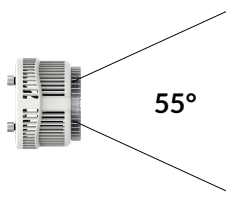
### AMZ



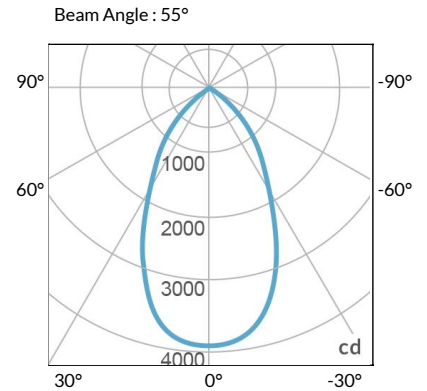
Distance		3' (~0.9 m)	5' (~1.5 m)	10' (~3.0 m)
@4000K	fc	711	363	72
	lux	7647	3898	765
@6500K	fc	712	363	72
	lux	7659	3904	766
Beam Diameter		Ø 2.6' (0.8m)	Ø 4.3' (1.3m)	Ø 8.7' (2.6m)



### TB



Distance		3' (~0.9 m)	5' (~1.5 m)	10' (~3.0 m)
@10000K	fc	443	159	42
	lux	4758	1711	450
@20000K	fc	105	41	20
	lux	1128	441	209
Beam Diameter		Ø 2.6' (0.8m)	Ø 4.3' (1.3m)	Ø 8.7' (2.6m)



## DMX FOOTPRINT

Amazon Sun		
Channel	1	Intensity
	2	CCT (4000-6500k)

Tuna Blue		
Channel	1	Intensity
	2	CCT (10000-20000k)
	3	Violet
	4	Red
	5	Green