

# W500 Interior Landscape / Aquascape Light

## 175W LED / 130°



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

### ORDERING GUIDE

**KSW500X** -  -  -  -  -

#### 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  
**MPT** w/ Monopoint Adapter Mount (PSX+120V only)  
**TG** w/ G-type Track Adapter Legacy product  
**TEX** w/ E-type DMX Track Adapter

#### Power Supply & Control

**PS** Power Supply - Manual Control



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



#### Plug/Connection

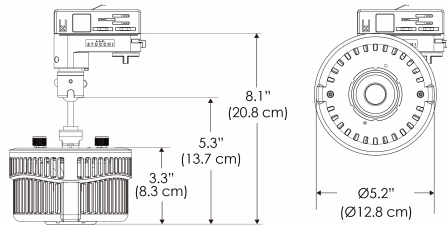
**US** US 120V  
**EU** EU 220V  
**277** US 277V (only with CLP)

### SPECIFICATIONS

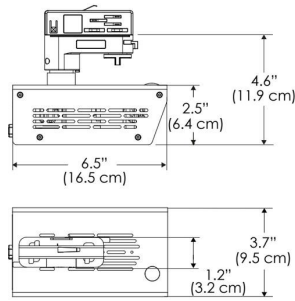
Beam Angle	130°
Spectrum Type	AMZ : Plant Flourish & Growth TB : Coral Health & Growth
Control	Intensity (0% - 100%), CCT
LED Source	DiCon Dense Matrix LED
Power Draw	175W max
AC Input Voltage	100 - 240V AC, 60Hz 100 - 277V AC (only CLP)
Cooling	Fan Cooled
Operating Temperature	32 - 104°F (0 - 40°C)
Fixture Weight	1.4lb (~0.6kg)
Power Supply Weight	1.6lb (~0.7kg)

**MECHANICAL FIGURES**

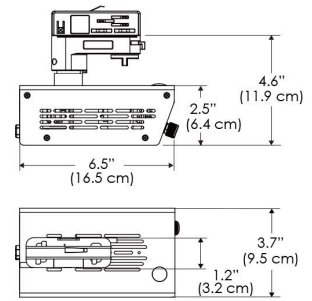
**W500X-TOX/TON**



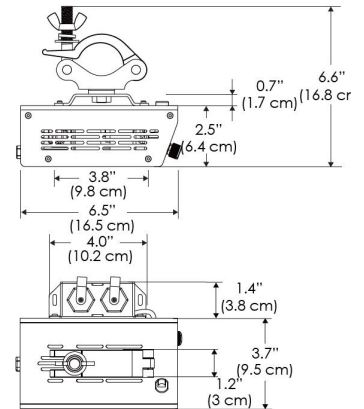
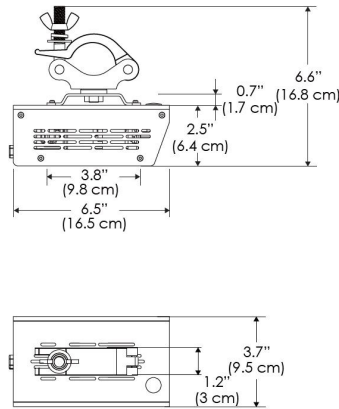
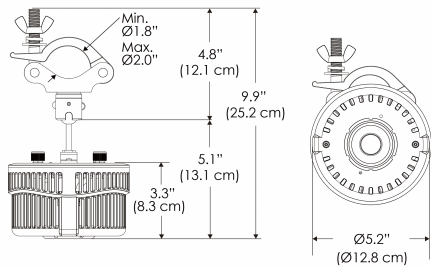
**PS**



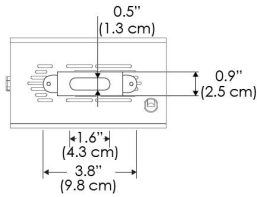
**PSX**



**W500X-CLP**



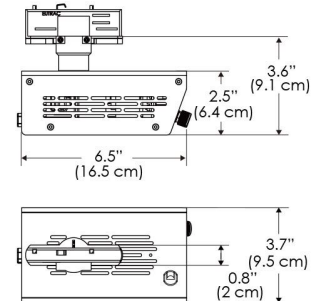
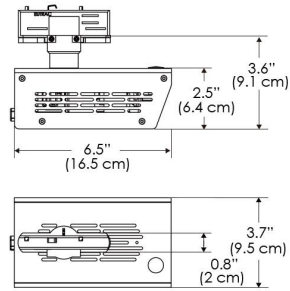
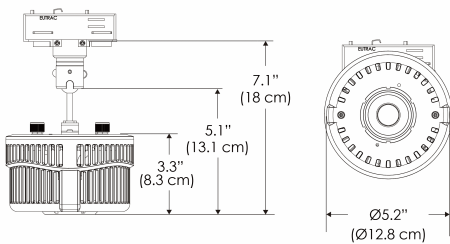
**Mounting Bracket Dimensions ALL-CLP**



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

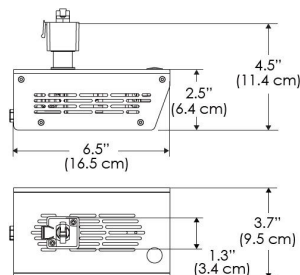
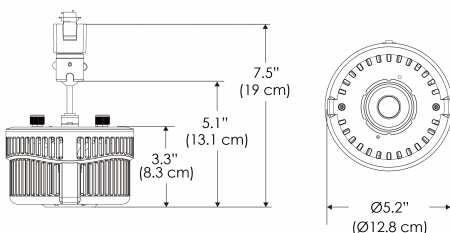
**W500X-TEX**

**Legacy product**



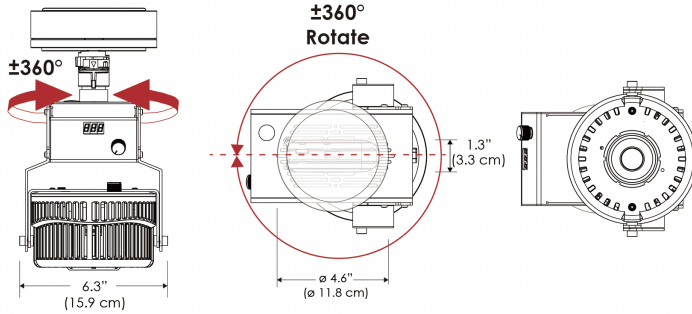
**W500X-TG**

**Legacy product**



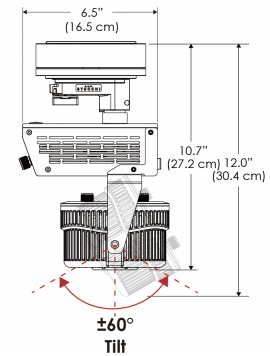
## MECHANICAL FIGURES

W500X-MPT



PSX

US



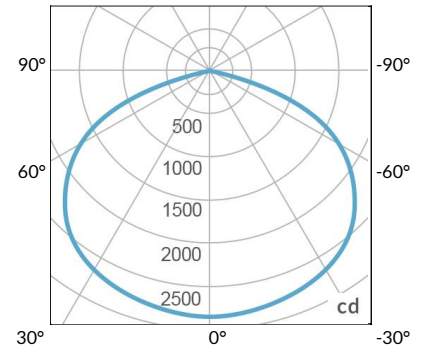
## PHOTOMETRIC DATA

AMZ

Distance		3' (~0.9 m)	5' (~1.5 m)	10' (~3.0 m)
@4000K	fc	276	145	36
	lux	2970	1556	378
@6500K	fc	276	145	36
	lux	2970	1556	378
Beam Diameter		∅ 5.1' (1.5m)	∅ 8.5' (2.6m)	∅ 16.9' (5.2m)

130°

Beam Angle : 130°

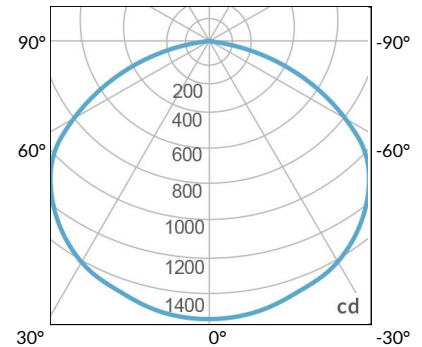


TB

Distance		3' (~0.9 m)	5' (~1.5 m)	10' (~3.0 m)
@10000K	fc	176	64	19
	lux	1891	680	203
@20000K	fc	111	40	13
	lux	1185	426	136
Beam Diameter		∅ 5.1' (1.5m)	∅ 8.5' (2.6m)	∅ 16.9' (5.2m)

130°

Beam Angle : 130°



## 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