

# W500 Interior Landscape / Aquascape Light

## 175W LED / 35°



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

### ORDERING GUIDE

CXW500N -  -  -  -  -

#### 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

US EU 277

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

US EU 277

#### Plug/Connection

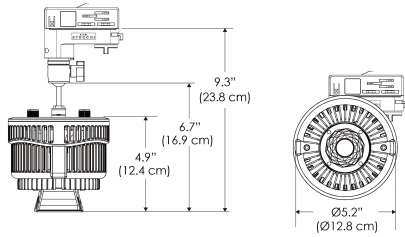
US US 120V  
EU EU 220V  
277 US 277V (only with CLP)

### SPECIFICATIONS

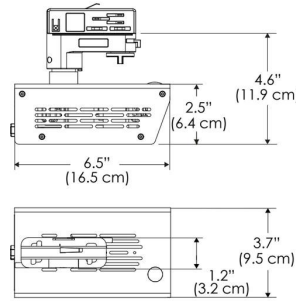
Beam Angle	35°
Spectrum Type	AMZ : Plant Flourish & Growth
	TB : Coral Health & Growth
Control	Intensity (0% - 100%), CCT
LED Source	DiCon Dense Matrix LED
Power Draw	175W max
AC Input Voltage	100 - 240V AC, 60Hz
	100 - 277V AC (only CLP)
Cooling	Fan Cooled
Operating Temperature	32 - 104°F (0 - 40°C)
Fixture Weight	1.8lb (~0.8kg)
Power Supply Weight	1.6lb (~0.7kg)

**MECHANICAL FIGURES**

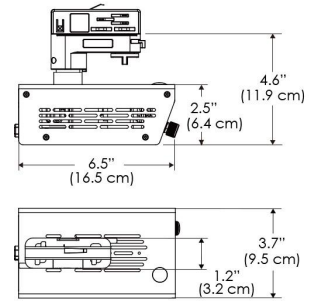
**W500N-TOX/TON**



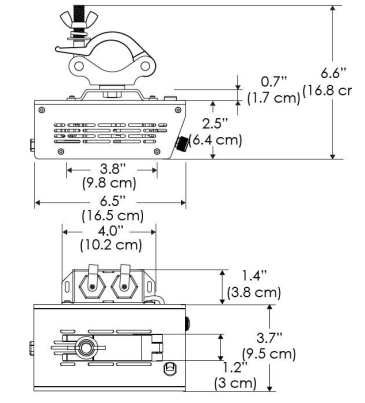
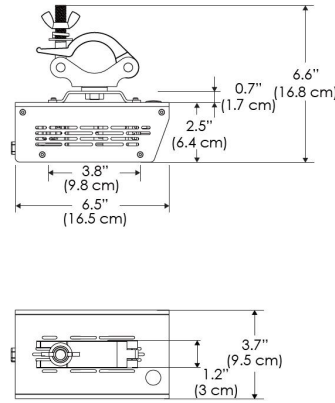
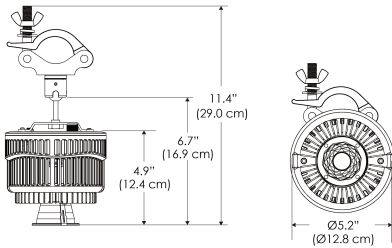
**PS**



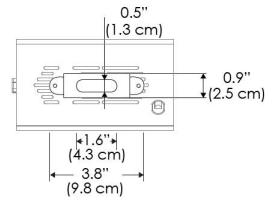
**PSX**



**W500N-CLP**



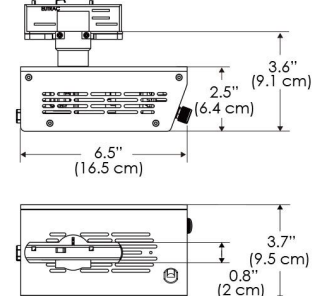
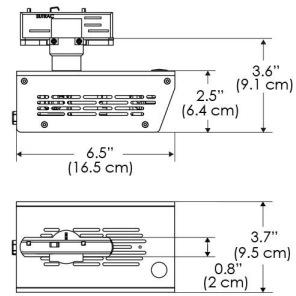
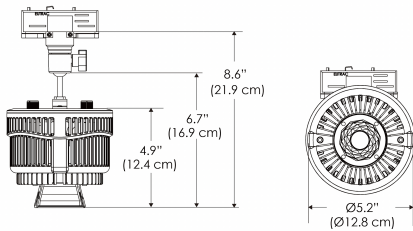
**Mounting Bracket Dimensions ALL-CLP**



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

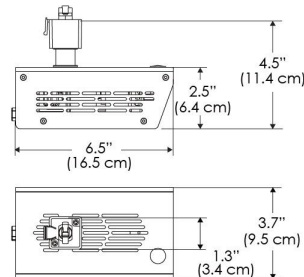
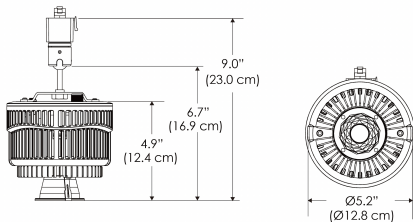
**W500N-TEX**

**Legacy product**



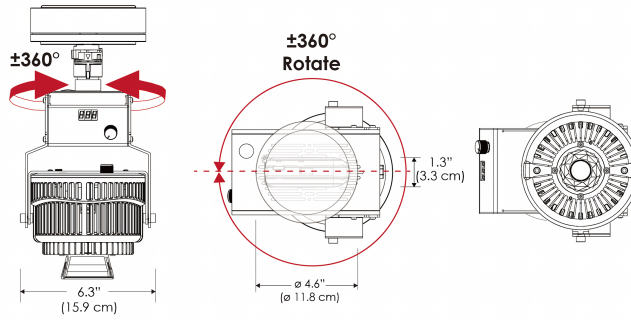
**W500N-TG**

**Legacy product**



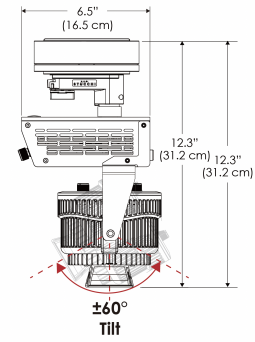
## MECHANICAL FIGURES

W500N-MPT



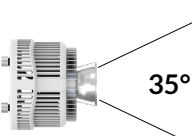
PSX

US



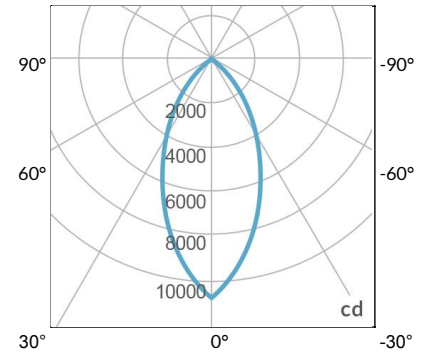
## PHOTOMETRIC DATA

AMZ

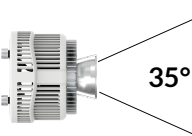


Distance		5' (~1.5 m)	8' (~2.4 m)	12' (~3.7 m)
@4000K	fc	611	186	87
	lux	6569	1998	933
@6500K	fc	612	186	87
	lux	6579	2001	934
Beam Diameter		Ø 3.9' (1.2m)	Ø 3.2' (1.9m)	Ø 9.3' (2.8m)

Beam Angle : 35°

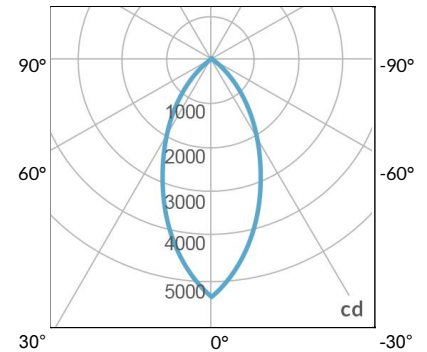


TB



Distance		5' (~1.5 m)	8' (~2.4 m)	12' (~3.7 m)
@10000K	fc	247	110	15
	lux	2657	1177	156
@20000K	fc	160	71	50
	lux	1716	758	530
Beam Diameter		Ø 3.9' (1.2m)	Ø 3.2' (1.9m)	Ø 9.3' (2.8m)

Beam Angle : 35°



## 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