

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

CXW500X - - - - -

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

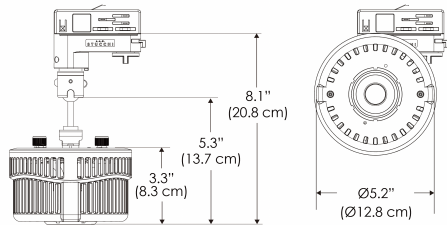
US US 120V
EU EU 220V
277 US 277V (only with CLP)

SPECIFICATIONS

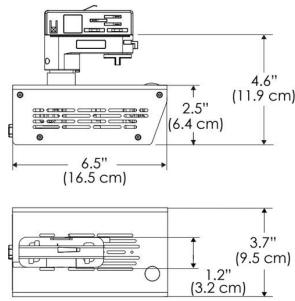
Beam Angle	130°
Spectrum Type	AMZ : Plant Flourish & Growth TB : Coral Health & Growth
Control	Intensity (0% - 100%), CCT
LED Source	DiCon Dense Matrix LED
Power Draw	175W max
AC Input Voltage	100 - 240V AC, 60Hz 100 - 277V AC (only CLP)
Cooling	Fan Cooled
Operating Temperature	32 - 104°F (0 - 40°C)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

MECHANICAL FIGURES

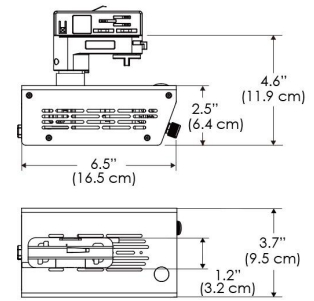
W500X-TOX/TON



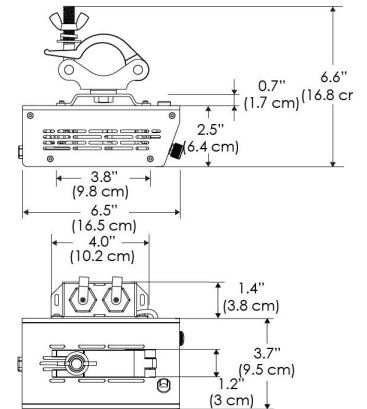
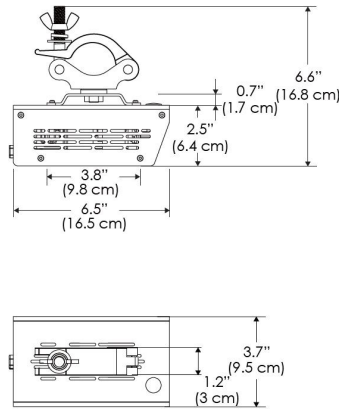
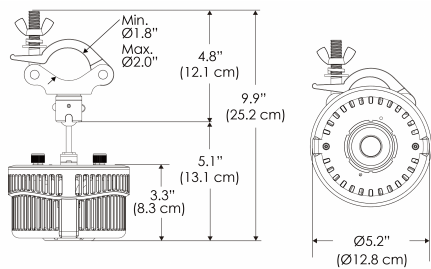
PS



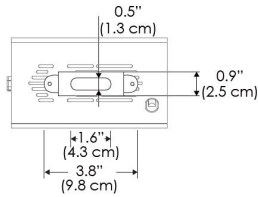
PSX



W500X-CLP



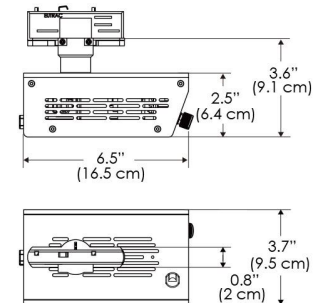
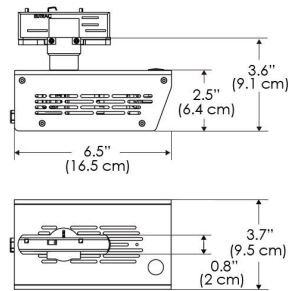
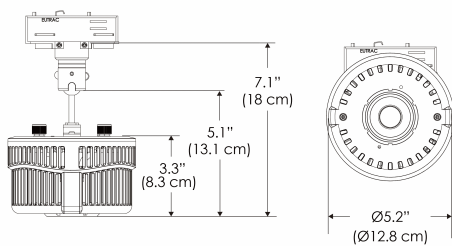
Mounting Bracket Dimensions ALL-CLP



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

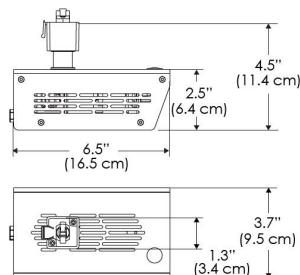
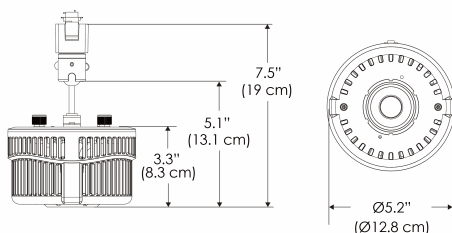
W500X-TEX

Legacy product



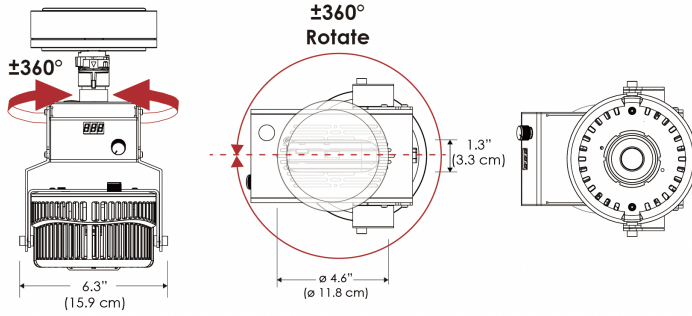
W500X-TG

Legacy product



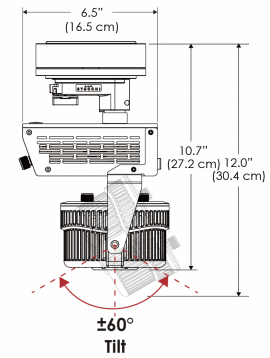
MECHANICAL FIGURES

W500X-MPT



PSX

US



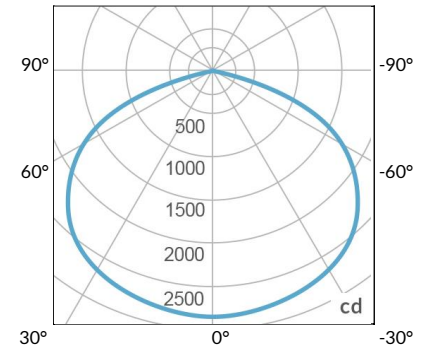
PHOTOMETRIC DATA

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°

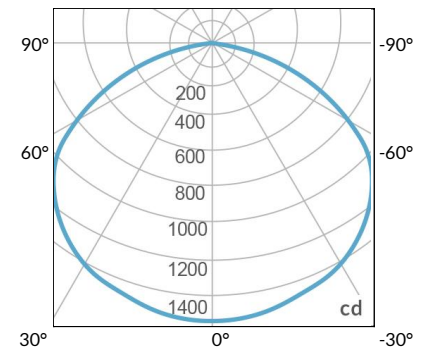


TB

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