

PROJECT

QUANTITY

W500 Interior Landscape / Aquascape Light

175W LED / 45°



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

ORDERING GUIDE

KSW500N - - - - -

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
TEX w/ E-type DMX Track Adapter

Legacy product

Power Supply & Control

PS Power Supply - Manual Control

US **EU**

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

US **EU** **277**

Plug/Connection

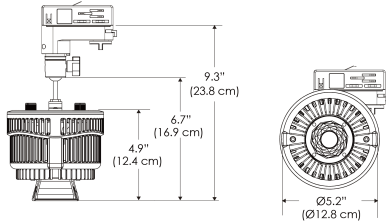
US US 120V
EU EU 220V
277 US 277V (only with CLP+PSX)

SPECIFICATIONS

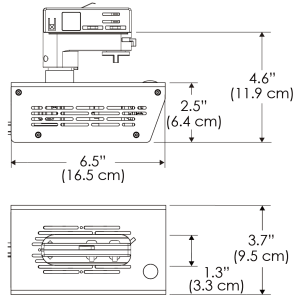
Beam Angle	45°
Spectrum Type	AMZ : Plant Flourish & Growth
	TB : Coral Health & Growth
Control	Intensity (0% - 100%), CCT
LED Source	DiCon Dense Matrix LED
AC Power Draw	175W max
AC Input Voltage	100 - 240V AC, 60Hz
	100 - 277V AC (only CLP)
Cooling	Fan Cooled
Operating Temperature	32 - 104°F (0 - 40°C)
Fixture Weight	1.8lb (0.8kg)
Power Supply Weight	1.6lb (0.7kg)

MECHANICAL FIGURES

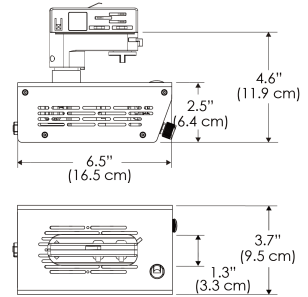
W500N-
TOX/TON



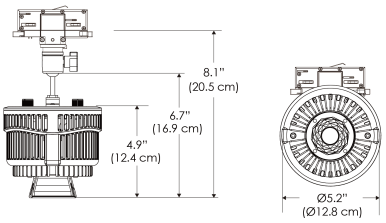
PS **US**



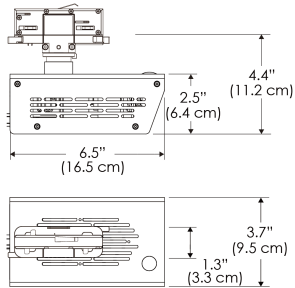
PSX **US**



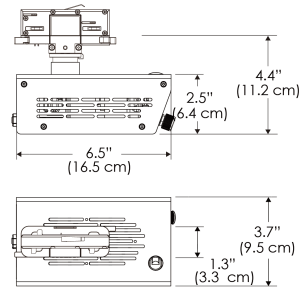
W500N-
TOX/TON



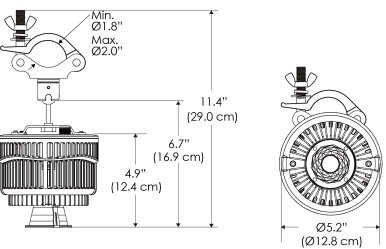
PS **EU**



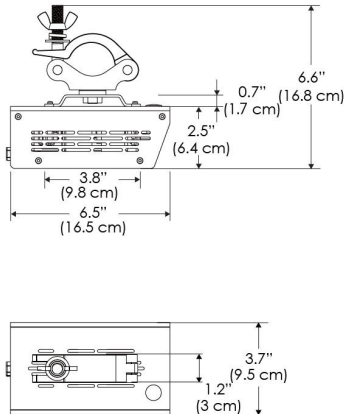
PSX **EU**



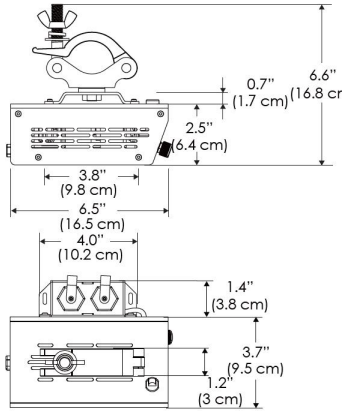
W500N-
CLP



PS **US EU**

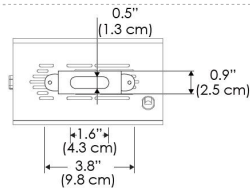


PSX **US EU 277**



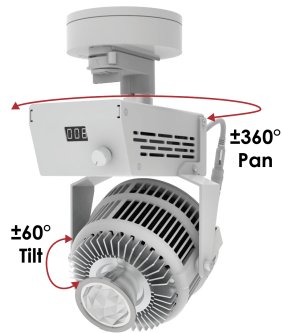
*All -CLP configuration models come with standard clamp pipe diameters that range from 1.8" to 2.0".

Mounting Bracket Dimensions
ALL-CLP

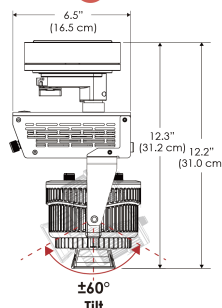


*All -CLP configuration models come with standard DC cables of 6" and AC cables of 10'.

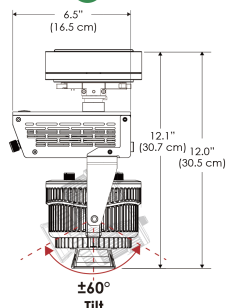
W500N-
MPT



PSX **US**



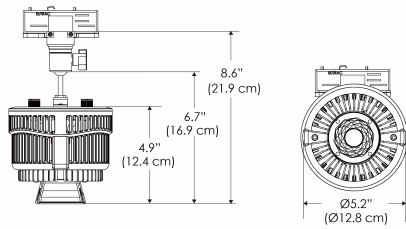
PSX **EU**



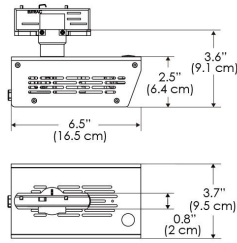
MECHANICAL FIGURES

W500N-TEX

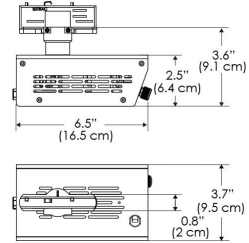
Legacy Product



PS US EU

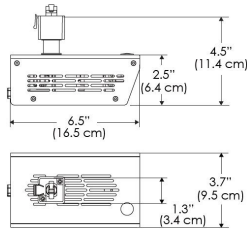
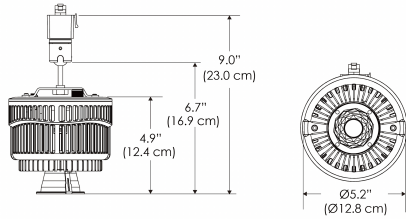


PSX US EU



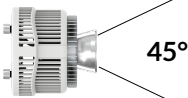
W500N-TG

Legacy Product



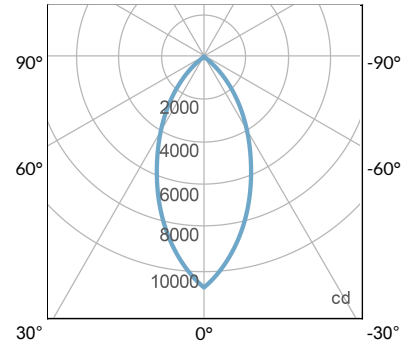
PHOTOMETRIC DATA

AMZ

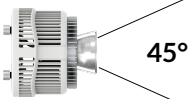


Distance		5' (~1.5 m)	8' (~2.4 m)	12' (~3.7 m)
@4000K	fc	629	191	85
	lux	6766	2055	920
@6500K	fc	630	191	85
	lux	6777	2058	920
Beam Diameter		Ø 3.9' (1.2m)	Ø 6.2' (1.9m)	Ø 9.4' (2.9m)

Beam Angle : 45°

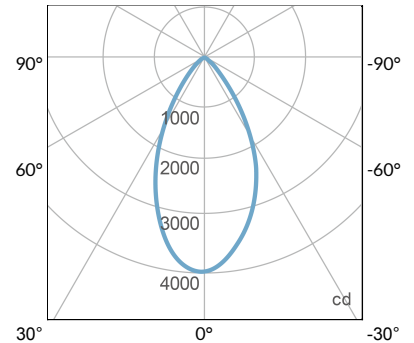


TB



Distance		5' (~1.5 m)	8' (~2.4 m)	12' (~3.7 m)
@10000K	fc	247	110	53
	lux	2657	1177	570
@20000K	fc	160	71	34
	lux	1716	758	368
Beam Diameter		Ø 3.9' (1.2m)	Ø 6.2' (1.9m)	Ø 9.4' (2.9m)

Beam Angle : 45°



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