

PROJECT

QUANTITY

W500 Interior Landscape / Aquascape Light

175W LED / 55°



- 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

KSW500BD - - - - -

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

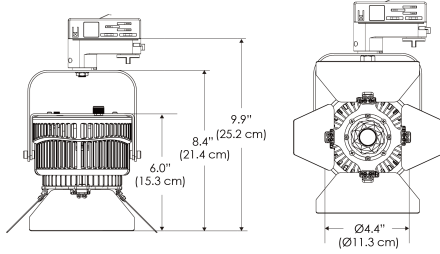
US US 120V
EU EU 220V
277 US 277V (only with CLP+PSX)

SPECIFICATIONS

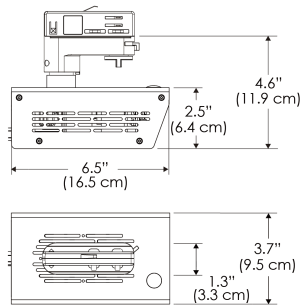
Beam Angle	55°
Spectrum Type	AMZ : Plant Flourish & Growth
	TB : Coral Health & Growth
Control	Intensity (0% - 100%), CCT
LED Source	DiCon Dense Matrix LED
AC Power Draw	175W max
AC Input Voltage	100 - 240V AC, 60Hz
	100 - 277V AC (only CLP)
Cooling	Fan Cooled
Operating Temperature	32 - 104°F (0 - 40°C)
Fixture Weight	1.9lb (0.9kg)
Power Supply Weight	1.6lb (0.7kg)

MECHANICAL FIGURES

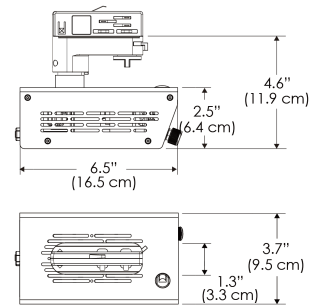
W500BD-TOX/TON



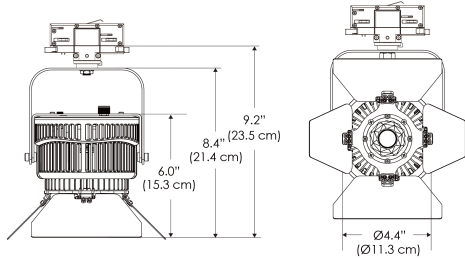
PS US



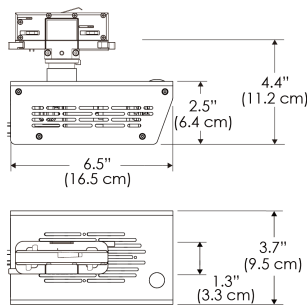
PSX US



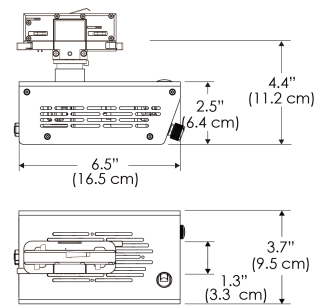
W500BD-TOX/TON



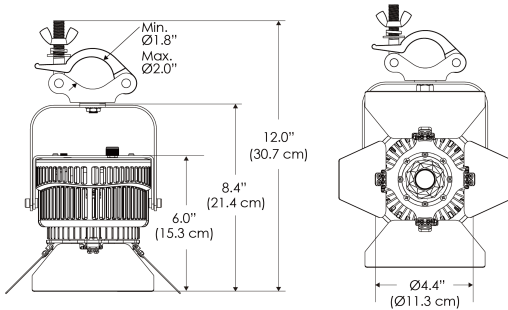
PS EU



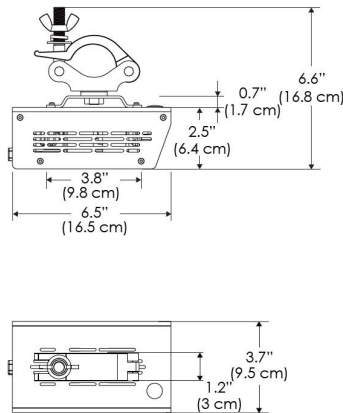
PSX EU



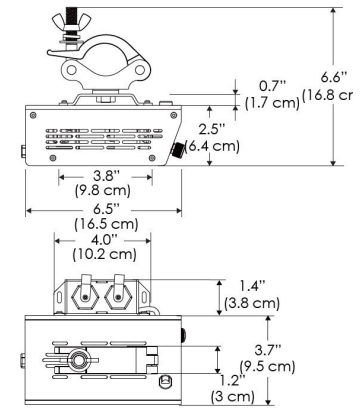
W500BD-CLP



PS US EU

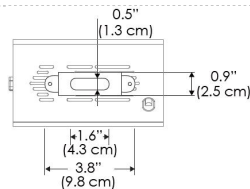


PSX US EU 277



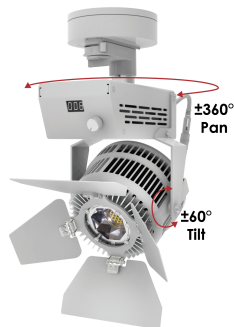
*All -CLP configuration models come with standard clamp pipe diameters that range from 1.8" to 2.0".

Mounting Bracket Dimensions ALL-CLP

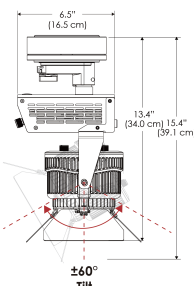


*All -CLP configuration models come with standard DC cables of 6" and AC cables of 10'.

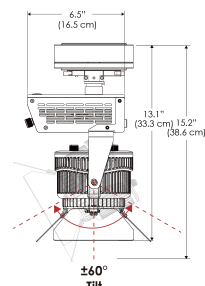
W500BD-MPT



PSX US

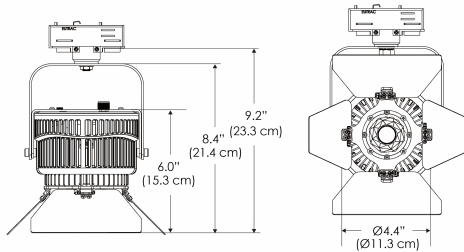


PSX EU

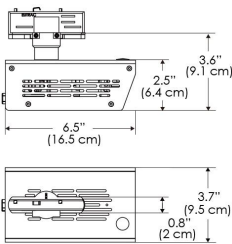


MECHANICAL FIGURES

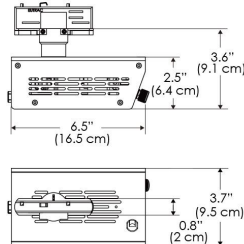
W500BD-
TEX Legacy Product



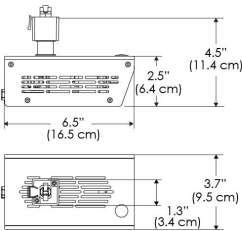
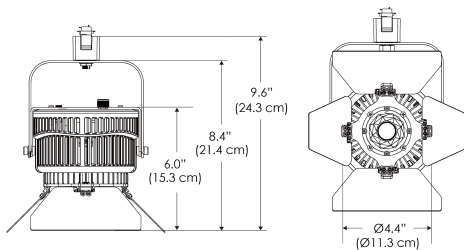
PS US EU



PSX US EU



W500BD-
TG Legacy Product

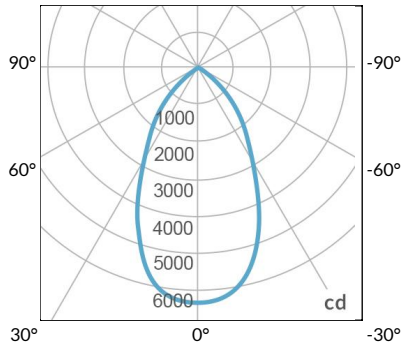


PHOTOMETRIC DATA

AMZ

Distance		3' (~0.9 m)	5' (~1.5 m)	10' (~3.0 m)
@4000K	fc	733	373	73
	lux	7886	4012	776
@6500K	fc	734	373	73
	lux	7899	4012	776
Beam Diameter		Ø 2.6' (0.8m)	Ø 4.3' (1.3m)	Ø 8.7' (2.6m)

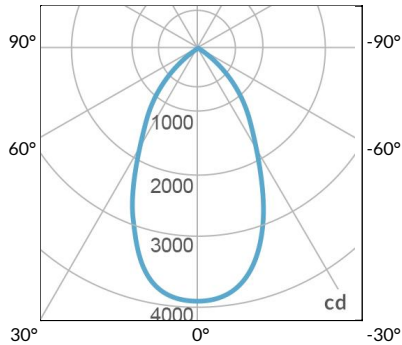
Beam Angle : 55°



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)

Beam Angle : 55°



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