

W500 Interior Landscape / Aquascape Light

175W LED / 55°



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

ORDERING GUIDE

CXW500BD - - - - -

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
TG w/ G-type Track Adapter
TEX w/ E-type DMX Track Adapter Legacy product

Power Supply & Control

PS Power Supply - Manual Control



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



Plug/Connection

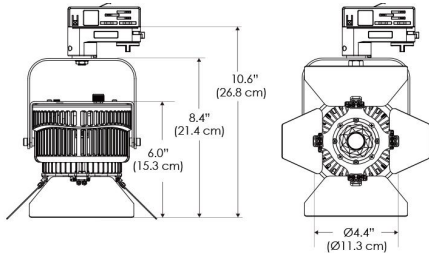
US US 120V
EU EU 220V
277 US 277V (only with CLP)

SPECIFICATIONS

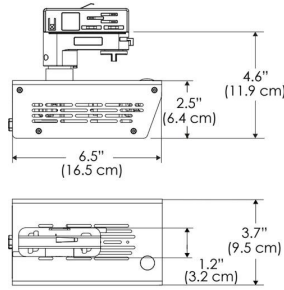
| | |
|-----------------------|-------------------------------|
| Beam Angle | 55° |
| Spectrum Type | AMZ : Plant Flourish & Growth |
| | TB : Coral Health & Growth |
| Control | Intensity (0% - 100%), CCT |
| LED Source | DiCon Dense Matrix LED |
| Power Draw | 175W max |
| AC Input Voltage | 100 - 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

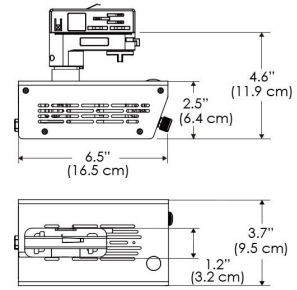
W500BD-TOX/TON



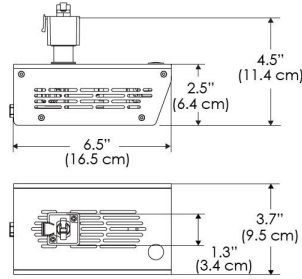
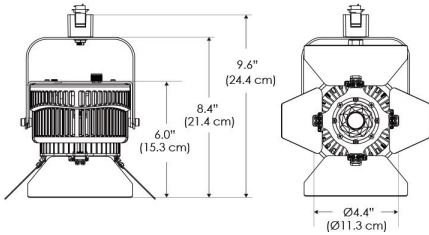
PS



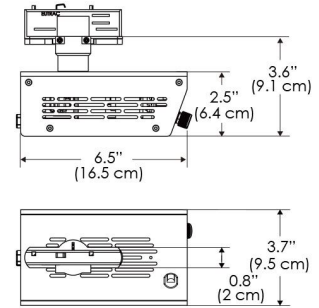
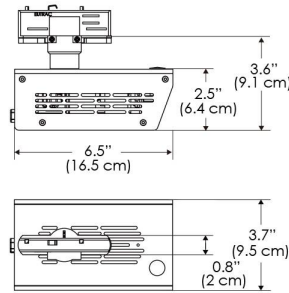
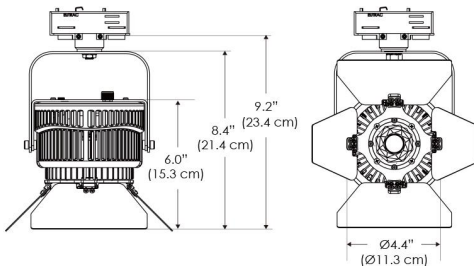
PSX



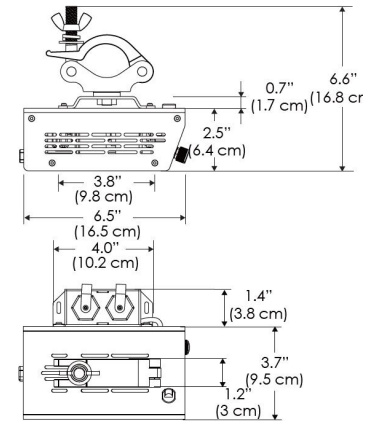
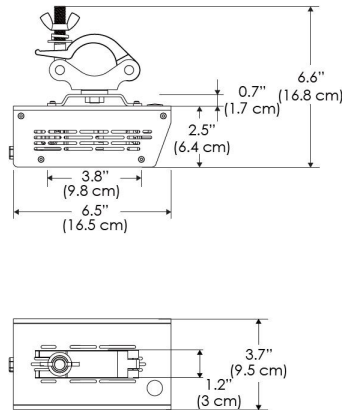
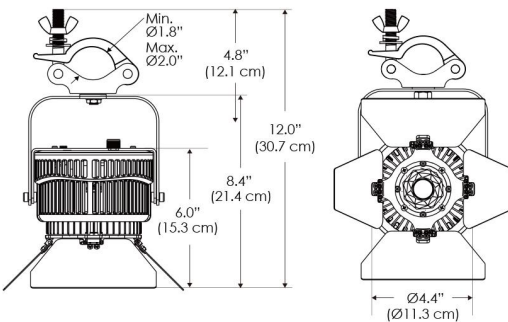
W500BD-TG



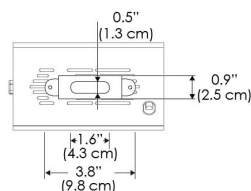
W500BD-TEX



W500BD-CLP



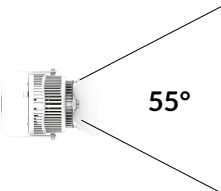
Mounting Bracket Dimensions ALL-CLP



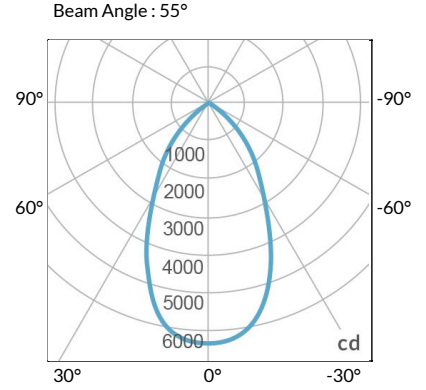
*All -CLP configuration models come with standard DC cables of 6 inches and AC cables of 10 ft.

PHOTOMETRIC DATA

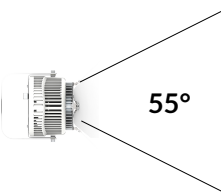
AMZ



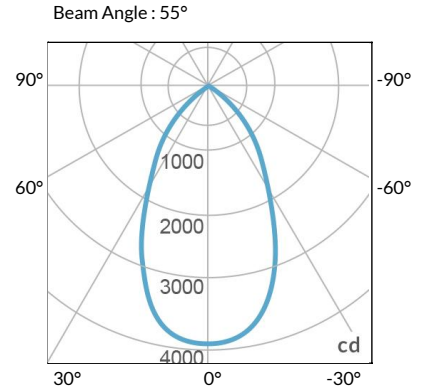
| Distance | | 3' (~0.9 m) | 5' (~1.5 m) | 10' (~3.0 m) |
|---------------|-----|------------------|------------------|------------------|
| @4000K | fc | 711 | 363 | 72 |
| | lux | 7647 | 3898 | 765 |
| @6500K | fc | 712 | 363 | 72 |
| | lux | 7659 | 3904 | 766 |
| Beam Diameter | | Ø 2.6' (0.8m) | Ø 4.3' (1.3m) | Ø 8.7' (2.6m) |



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) |



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 |