

PROJECT

QUANTITY

W2K Interior Landscape / Aquascape Light

800W LED / 50°



- 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

CXW2KB - - - - - -

Spectrum

AMZ Amazon Sun
(4000 - 6500K)
TLB Tuna Light Blue
(8000 - 14000K)

Finish

WH White
BK Black

Mount

CLP Clamp + Yoke
PVT Pivot Mount

Control

PSX DMX

AC Input Voltage

100240 100-240 AC
100277 100-277 AC
100277IP 100-277 IP67 PSU

Plug

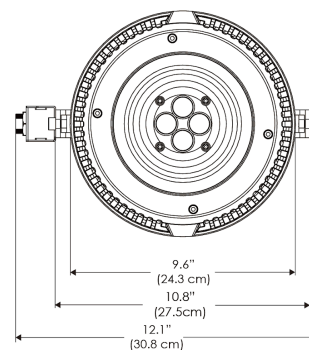
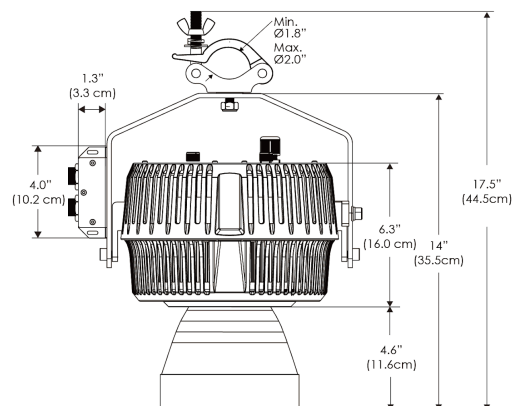
US Type B
EU Type C
UK Type G
AU Type I

SPECIFICATIONS

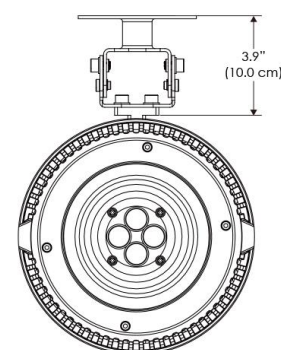
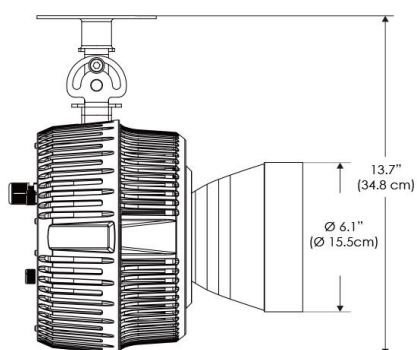
Beam Angle	50°
Spectrum Type	AMZ : Plant Flourish & Growth
	TLB : Coral Health & Growth
Control	Intensity (0% - 100%), CCT
LED Source	DiCon Dense Matrix LED
AC Power Draw	AMZ : 720W
	TLB : 800W
AC Input Voltage	100 - 277V AC, 60Hz
Cooling	Fan Cooled
Operating Temperature	32 - 104°F (0 - 40°C)
Fixture Weight	9.3lb (4.2kg)
Power Supply Weight	100 - 240V : 7.5lb (3.4kg)
	100 - 277V : 7.5lb (3.4kg)
	100 - 277V IP67 : 14.1lb (6.4kg)

MECHANICAL FIGURES

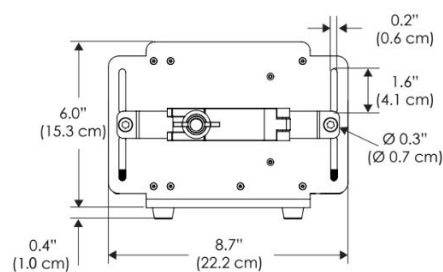
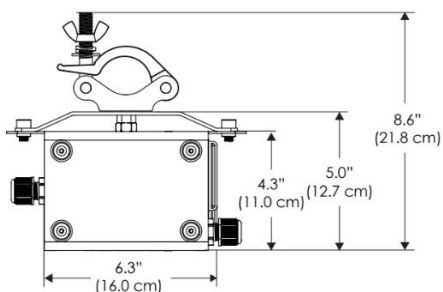
W2KB-CLP



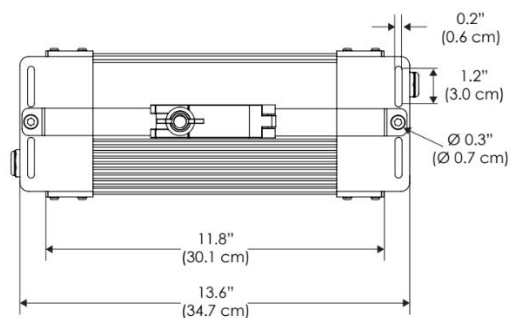
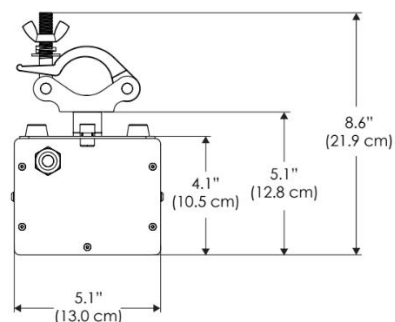
W2KB-PVT



Power Supply -100240 -100277



Power Supply -100277IP



*All W2K models come standard with 20' DC cables and 18' AC cables.

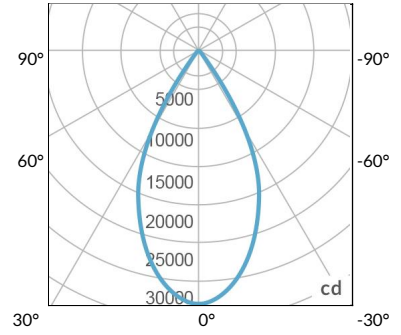
*All W2K models come with standard clamp pipe diameters that range from 1.8" to 2.0".

PHOTOMETRIC DATA

AMZ

Distance		3' (~1.0 m)	5' (~1.5 m)	10' (~3.0 m)
@4000K	fc	4208	1457	375
	lux	45295	15673	4035
@6500K	fc	4278	1481	382
	lux	46047	15933	4102
Beam Diameter		Ø 2.4' (0.7m)	Ø 4.1' (1.2m)	Ø 8.1' (2.5m)

Beam Angle : 50°



TLB

Distance		3' (~1.0 m)	5' (~1.5 m)	10' (~3.0 m)
@8000K	fc	2635	1171	286
	lux	28362	12606	3082
@14000K	fc	1850	822	203
	lux	19919	8853	2186
Beam Diameter		Ø 2.7' (0.8m)	Ø 4.0' (1.2m)	Ø 8.0' (2.4m)

Beam Angle : 50°

