



LED Design Breakthrough

The Solutions 500 represents a new standard in the use of LED light sources in ultra-long throw applications. Never before has it been possible to have a fixture that can deliver exceptional brightness at distances up to 750 feet.

Applications include: outdoor advertising, entertainment lighting and architectural lighting.

The Solutions 500 is IP 65 rated for tough outdoor applications and can be optionally controlled via DMX.

FEATURES

- Efficient 4 degree beam angle optics
- 500W operation
- 5600° K Color Temperature
- Sealed IP65 construction
- Adjustable Zoom/Focus
- Lightweight and compact
- Optional DMX control of on/off and intensity
- Corrosion resistant all aluminum construction
- Standard color black. Other optional colors available
- Unique Patent Pending optical design
- Three year warranty

SPECIFICATIONS

Source:	480W White LED	Power Requirement:	100-277 VAC 5-2.5 A
Lamp Life:	25,000 hours	Construction:	Powder-Coated Aluminum
Color Temperature:	6500°K	Controls:	Optional DMX
CRI:	pending	Weight:	32 lbs (14.5kg)
Output	18,000 lumens	Packed weight:	40 lbs (18.2kg)
Useful Throw	100 - 750' (30 - 230m)	Packed Dimensions:	24 x 16 x 18" (63.5 x 40.6 x 45.7cm)
Zoom:	4° to 8°	Packed Volume:	4 ft ³ (0.117m ³)

PHOTOMETRICS

Output measured at 75'

Narrow Field of View	Throw Distance (Ft/m)	75/23	150/46	300/91.4	600/183	1200/365
	Beam Diameter (Ft/m)	6/1.8	12/3.6	24/7.3	48/14.6	96/29.2
	Illuminance (fc/lux)	1000/10670	250/2667.5	62.5/667	27.8/296	15.63/167

Wide Field of View	Throw Distance (Ft/m)	75/23	150/46	300/91.4	600/183	1200/365
	Beam Diameter (Ft/m)	11/3.3	22/6.7	44/13.4	66/20.1	88/26.8
	Illuminance (fc/lux)	650/6996	162/1744	40/430.5	10/108	2.5/27

