

Date: _____ Type: _____

Project: _____

LIGHT WAVE LX






The Light Wave LX is a stylish, compact, wall-washing light that generates rich, uniform colors and color changing effects. This high performance fixture is best suited for applications that require large wall-washing and long throw capabilities. In addition, the Light Wave LX is equipped with a “pin-lock” system which allows for flexible fixture positioning. The Light Wave LX is IP66 rated and is easy to install, operate and maintain.

Technical Specifications

Model number		LX-RGB
Output	Beam Spread(s)	8°, 24°, 48°, 120° and 70 x 15°
	Lumens	See photometric information.
	Color Range	16.7 million additive RGB colors
	Lumen Depreciation	75,000 hours with 30% lumen depreciation
Electrical	Input Voltage	24VDC
	Power Consumption	60W maximum at full unbalanced white output
	Remote Distance	Maximum of 150'-0" (45.7 m) with 8 AWG (to last fixture)
Physical	Dimensions	7.0 x 9.4 x 5.5 in (177.8 x 238.6 x 138.8 mm)
	Weight	7.71 lbs (3.50 kg)
	Housing	Aluminum with a powder coat grey finish
	Fixture Lead Length	6'-0" ft (1.83 m)
	Mounting	100°, multi-positional, pin-lock bracket
	Operating Temperature	-7.6 to 131°F (-22°C to 55°C)
Control	Interface	DMX512
	Control System	illumivision control sources or compatible third-party DMX512 control
Certification and Safety	Certification	UL 2108, CSA C22.2.2 NO. 250.0-04
	Environment	Dry/Damp/Wet Location, IP66
Accessories	Shield (sold separately)	Barn Doors (LX-BD)

Due to continuous improvements and innovations, specifications may change without notice.

Standard order code (Use only the **bolded text** in your code)

Product	Output	Beam Spread
 LX LX (Light Wave LX)	 RGB RGB (Color Changing)	 008 (8-Degree) 024 (24-Degree) 048 (48-Degree) 120 (120-Degree) 7015 (70 x 15-Degree)

LIGHT WAVE LX

Photometrics

Illuminance at Distance

Center Beam FC	Beam Width	Center Beam FC	Beam Width	Center Beam FC	Beam Width
36'-0"	13.7 fc	7'-8"	36'-0"	6.3 fc	13'-8"
30'-0"	19.7 fc	6'-5"	30'-0"	9.1 fc	11'-5"
24'-0"	30.8 fc	5'-1"	24'-0"	14.1 fc	9'-1"
18'-0"	54.73 fc	3'-9"	18'-0"	25.1 fc	6'-10"
12'-0"	123.1 fc	2'-7"	12'-0"	56.5 fc	4'-7"
6'-0"	492.6 fc	1'-4"	6'-0"	226.2 fc	2'-4"

LED	Lumens	Watts	Efficacy
RGB	956	60	15.9

LED	Lumens	Watts	Efficacy
RGB	864	60	14.4

LED	Lumens	Watts	Efficacy
RGB	911	60	15.1

Center Beam FC	Beam Width
12'-0"	1.6 fc
6'-0"	6.3 fc

LED	Lumens	Watts	Efficacy
RGB	897	60	15.0

For lux multiply fc by 10.7

Physical Dimensions

For detailed product drawings, please refer to Light Wave LX at illumivision.com/products/rgb/light_wave_lx

