

Date: _____ Type: _____

Project: _____

LIGHT WAVE LX WHT






The Light Wave LX illuminates in a 3200 or 5500°K White. This fixture is best suited for projects needing large wall-washing and long throw capabilities. The Light Wave LX, equipped with a “pin-lock” system allowing for flexible fixture positioning is IP66 rated and is easy to install, operate and maintain. The Light Wave LX is an industrial grade quality, outdoor rated and high performance fixture that offers various optic choices for increased project options.

Technical Specifications

Model number		LX-W32	LX-W55
Output	Beam Spread(s)	8°, 24°, 48°, 120° and 70 x 15°	
	Lumens	See photometric information.	
	Color Temperature	3200° K	5500° K
	Lumen Depreciation	75,000 hours with 30% lumen depreciation	
Electrical	Input Voltage	24VDC	
	Power Consumption	60W maximum at full 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" (1.83 m)	
	Mounting	100°, multi-positional, pin-lock bracket	
	Operating Temperature	-7.6 to 131°F (-22°C to 55°C)	
Control	Interface	Power ON/OFF, DMX512	
	Control System	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)	

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


Product	Output	Beam Spread
 LX (Light Wave LX)	 W32 (Warm 3200K White) W55 (Cool 5500K White)	 008 (8-Degree) 024 (24-Degree) 048 (48-Degree) 120 (120-Degree) 7015 (70 x 15-Degree)

LIGHT WAVE LX WHT

Photometrics


Illuminance at Distance (Lumen measurements all comply with IES LM-79-08)

Center Beam FC	Beam Width
36'-0"	7'-8"
30'-0"	6'-5"
24'-0"	5'-1"
18'-0"	3'-9"
12'-0"	2'-7"
6'-0"	1'-4"




8°

Center Beam FC	Beam Width
36'-0"	10'-2"
30'-0"	8'-6"
24'-0"	6'-9"
18'-0"	5'-1"
12'-0"	3'-5"
6'-0"	1'-8"



24°

Center Beam FC	Beam Width
36'-0"	33'-11"
30'-0"	28'-2"
24'-0"	22'-7"
18'-0"	16'-11"
12'-0"	11'-4"
6'-0"	5'-7"




48°

LED	Lumens	Watts	Efficacy
W55	1359	60	22.65

LED	Lumens	Watts	Efficacy
W55	1221	60	20.35


LED	Lumens	Watts	Efficacy
W55	1142	60	19.1

Center Beam FC	Beam Width
24'-0"	62'-6"
18'-0"	46'-10"
12'-0"	31'-2"
6'-0"	15'-7"



120°

Center Beam FC	Beam Width	
	V	H
36'-0"	8'-10"	51'-5"
30'-0"	7'-4"	42'-10"
24'-0"	5'-11"	34'-1"
18'-0"	4'-5"	25'-8"
12'-0"	2'-10"	17'-1"
6'-0"	1'-6"	8'-7"



70 x 15°

LED	Lumens	Watts	Efficacy
W55	1398	60	23.2

LED	Lumens	Watts	Efficacy
W55	1042	60	17.4

3200° K Multiplier: 0.69
For lux multiply fc by 10.7

Physical Dimensions

