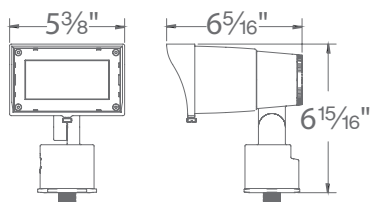


ADJUSTABLE BEAM WALL WASH 12V

5221

WAC
LANDSCAPE LIGHTING®



Fixture Type:

Catalog Number:

Project:

Location:

PRODUCT DESCRIPTION

With the ability to achieve beam distributions of 3x4 to 5x6 proportions and more, expect a uniform beam wash of light in a fixture that can adapt to changing needs. A powerhouse all-in-one unit in 120 VAC or 9-15VAC provides integral brightness control, and the ability to be dimmed, while being compatible with a range of accessories.

FEATURES

- Continuously adjustable NEMA beam distribution 3x4 (35" x 60"), 4x5 (60" x 90"), 5x6 (90" x 120")
- Integral brightness control
- Rotate fixture head for vertical distribution
- Transformer required (sold separately)
- IP65 Rated, protected against powerful water jets
- Solid die-cast brass or corrosion resistant aluminum alloy

SPECIFICATIONS

Input: 9 - 15VAC
Power: 3W to 25W / 4.4VA -27.8VA (Use VA value for sizing the transformer and calculate voltage drop.)
Brightness: 200 lm to 1500 lm
Beam Angle: Assorted NEMA distributions
CRI: 85
Rated Life: 70,000 hours

ORDERING NUMBER

5221 Adjustable beam wall wash 12V	Color Temp		Finish	
	27	30	BK	BZ
	2700K	3000K	Black on Aluminum	Bronze on Aluminum
			BBR	Bronze on Brass

5221-_____

Example: 5221-30BZ

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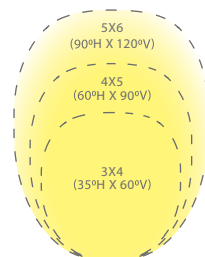
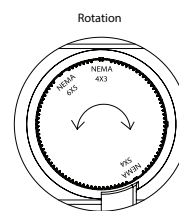
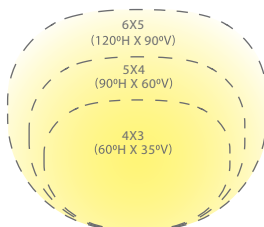
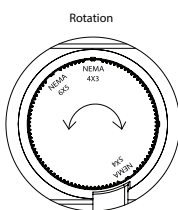
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NEMA WALL WASH 5221 12V 3000K

Product	Data	NEMA 6X5					NEMA 5X4					NEMA 4X3				
		CBCP	Lumen (LM)	VA(VA)	Efficacy (lm/w)	Beam Angle(°)	CBCP	Lumen (LM)	VA(VA)	Efficacy (lm/w)	Beam Angle(°)	CBCP	Lumen (LM)	VA(VA)	Efficacy (lm/w)	Beam Angle(°)
	3w	119.9	226.373	5,01	73.98	109.1x87.2	120.7	153.964	5,02	42.76	90.4x49.7	117.5	84.7834	5,02	23.51	66.1x35.6
	7W	283.1	628.435	11.99	74.6	109x87	245.8	313.427	10.26	43.54	90.5x49.7	237.4	171.395	10.25	10.25	66.1x35.6
	15W	508.7	1128.95	22.36	69.77	109.1x87	442	562.778	18.81	41.3	90.4x49.6	459.1	330.727	20.43	20.43	66x35.6
	23W	646.6	1435.71	29.16	65.75	109.1x87	649	826.734	29.14	37.81	90.4x49.7	626.5	451.319	28.82	28.82	66x35.6
	26W	720.3	1654.16	34.94	61.63	109.1x86.6	748.6	954.105	34.96	35.64	90.4x49.7	732.4	525.841	34.97	34.97	66x35.6

NEMA WALL WASH 5221 12V 2700K

Product	Data	NEMA 6X5					NEMA 5X4					NEMA 4X3				
		CBCP	Lumen (LM)	VA(VA)	Efficacy (lm/w)	Beam Angle(°)	CBCP	Lumen (LM)	VA(VA)	Efficacy (lm/w)	Beam Angle(°)	CBCP	Lumen (LM)	VA(VA)	Efficacy (lm/w)	Beam Angle(°)
	3w	115.6	256.784	5,008	71.23	109.1x87.2	116.4	148.421	5,015	41.22	90.4x49.7	113.2	81.7312	5,024	22.66	66.1x35.6
	7W	272.9	605.812	11.99	71.91	109x87	236.9	302.143	10.257	41.97	90.5x49.7	228.8	165.225	10.25	22.98	66.1x35.6
	15W	490.4	1088.31	22.36	67.26	109.1x87	426.1	542.518	18.812	39.81	90.4x49.6	442.6	318.821	20.43	21.43	66x35.6
	23W	623.3	1384.03	29.16	63.38	109.1x87	625.6	796.972	29.14	36.45	90.4x49.7	604	435.072	28.82	20	66x35.6
	26W	720.3	1591.71	34.94	59.41	109.1x86.6	721.6	919.757	34.958	34.36	90.4x49.7	706	506.911	34.97	18.94	66x35.6



Architectural beam distributions from 3x4 to 4x5 to 5x6 proportions and everything in between.
Always a uniform wide beam wash of light.



NEMA 5x4 → NEMA 4x5

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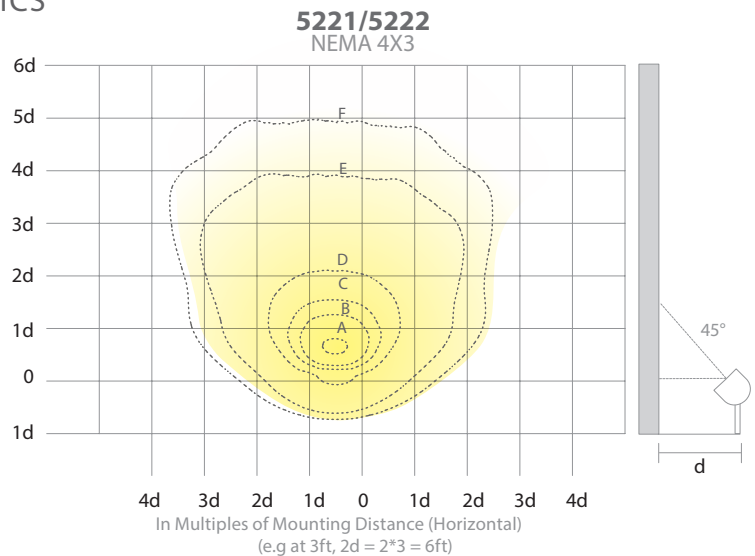
West Manufacturing Facility
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Ontario, CA 91761

LANDSCAPE LED LANDSCAPE

ADJUSTABLE BEAM WALL WASH PHOTOMETRICS

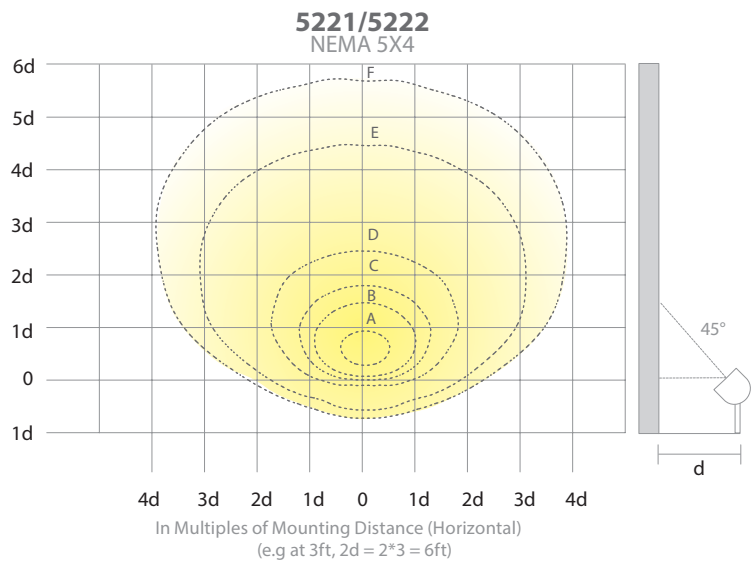
FIXTURE	MOUNTING DISTANCE (d)	A	B	C	D	E	F
5221/5222 (4X3)	3ft	27.9fc	11.3fc	5.6fc	1.5fc	0.05fc	0.02fc
	4ft	15.7fc	6.3fc	3.2fc	0.85fc	0.03fc	0.01fc
	5ft	10.1fc	4.1fc	2fc	0.53fc	0.02fc	0.01fc
	6ft	7fc	2.8fc	1.4fc	0.37fc	0.01fc	-
	7ft	5.1fc	2.1fc	1fc	0.28fc	0.01fc	-
	8ft	4fc	1.6fc	0.79fc	0.21fc	0.01fc	-
	9ft	3.1fc	1.3fc	0.62fc	0.17fc	0.01fc	-
	10ft	2.5fc	1.0fc	0.51fc	0.14fc	-	-

In Multiples of Mounting Distance (Vertical)



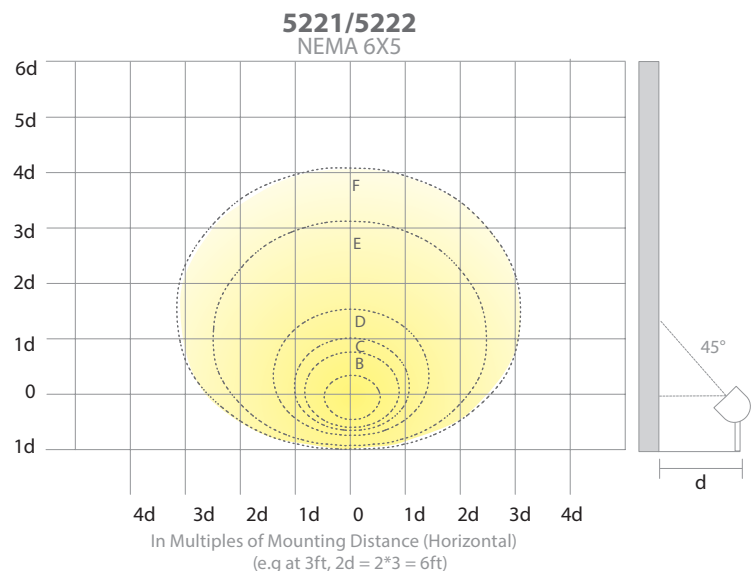
FIXTURE	MOUNTING DISTANCE (d)	A	B	C	D	E	F
5221/5222 (5X4)	3ft	28.9fc	13.4fc	7.9fc	3fc	0.36fc	0.14fc
	4ft	16.3fc	7.5fc	4.4fc	1.7fc	0.20fc	0.08fc
	5ft	10.4fc	4.8fc	2.8fc	1.1fc	0.13fc	0.05fc
	6ft	7.3fc	3.4fc	2.0fc	0.75fc	0.09fc	0.04fc
	7ft	5.3fc	2.5fc	1.5fc	0.55fc	0.07fc	0.03fc
	8ft	4.1fc	1.9fc	1.1fc	0.42fc	0.05fc	0.02fc
	9ft	3.2fc	1.5fc	0.87fc	0.33fc	0.04fc	0.02fc
	10ft	2.6fc	1.2fc	0.71fc	0.27fc	0.03fc	0.01fc

In Multiples of Mounting Distance (Vertical)



FIXTURE	MOUNTING DISTANCE (d)	A	B	C	D	E	F
5221/5222 (6X5)	3ft	28.9fc	13.6fc	8.8fc	4.1fc	0.70fc	0.32fc
	4ft	16.3fc	7.7fc	5.0fc	2.3fc	0.39fc	0.18fc
	5ft	10.4fc	4.9fc	3.2fc	1.5fc	0.25fc	0.12fc
	6ft	7.2fc	3.4fc	2.2fc	1.0fc	0.18fc	0.08fc
	7ft	5.3fc	2.5fc	1.6fc	0.75fc	0.13fc	0.06fc
	8ft	4.1fc	1.9fc	1.2fc	0.58fc	0.10fc	0.05fc
	9ft	3.2fc	1.5fc	0.98fc	0.45fc	0.08fc	0.04fc
	10ft	2.6fc	1.2fc	0.79fc	0.37fc	0.06fc	0.03fc

In Multiples of Mounting Distance (Vertical)



Accessories

14" Mounting Stake		9000-ST14-BZ	Bronze	Durable PC stake				
Surface Mount Flange/Stake		5000-SCP-BK 5000-SCP-BZ 5000-SCP-BBR	Black on Aluminum Bronze on Aluminum Bronze on Brass	Includes three 7 inch threaded stainless steel stabilizing pins for ground mounting or surface mounts with four screws or over a junction box				
Guardian Mount		9000-SP9-BZ	Stainless Steel	Heavy duty stainless steel spike to position fixture;				
Gutter Mount Bracket		5000-GM-BK 5000-GM-BZ	Black on Aluminum Bronze on Aluminum	Stainless steel universal mounting bracket for gutter mounting fixture				
Tree Mount Junction Box		5000-TCP-BK 5000-TCP-BZ	Black on Aluminum Bronze on Aluminum	Aluminum box with stainless steel mounting screws; two 1/2" NPT threaded holes, UL 120V Listed				
		5000-TCL-BK 5000-TCL-BZ	Black on Aluminum Bronze on Aluminum	Large Aluminum box with stainless steel mounting screws; two 1/2" NPT threaded holes, UL 120V Listed				
Large Tree Mount Canopy Strap		5000-TST-BK	Black on Steel and terylene	Ratcheting device with strap to be used with Large Tree Mount Junction Box (5000-TCL)				
Optics		LENS-3X5-AMB LENS-3X5-GRN LENS-3X5-RED	Amber Green Red	LENS-3X5-BLU LENS-3X5-FR LENS-3X5-SPR	Blue Frosted Spread	LENS-3X5-BEL	Beam Elongating	Enhances saturation of florals and foliage

14" Mounting stake (12V), detachable shroud, 6' lead wire and direct burial gel filled wire nuts (12V) or standard wire nuts (120V) included

Magnetic Transformers

Stainless Steel, 12-15V output, IP65 rated, UL 1838 listed
See transformer spec sheet for details and its accessories

9075-TRN-SS
75W Max

9150-TRN-SS
150W Max

9300-TRN-SS
300W Max

9600-TRN-SS
600W Max



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