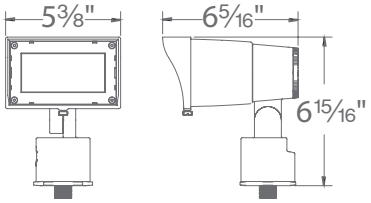
ADJUSTABLE BEAM WALL WASH 120V

5222



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
- Simple to retrofit existing line voltage systems or coordinate well with a new commercial landscape job
- IP65 Rated, protected against powerful water jets
- Solid die-cast brass or corrosion resistant aluminum alloy

SPECIFICATIONS

Input:	110V - 120VAC
Power:	3W to 25W (Use VA value for sizing the transformer and calculate voltage drop.)
Brightness:	200 lm to 1550 lm
Beam Angle:	Assorted NEMA distributions
CRI:	85
Rated Life:	45,000 hours

ORDERING NUMBER

		Color Temp		Finish	
5222	*Adjustable beam wall wash 120V*	**27** **30**	*2700K* *3000K*	**BK** **BZ** **BBR**	*Black on Aluminum* *Bronze on Aluminum* *Bronze on Brass*

5222-_____

Example: **5222-30BZ**

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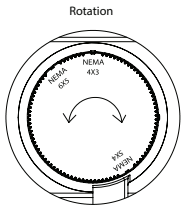
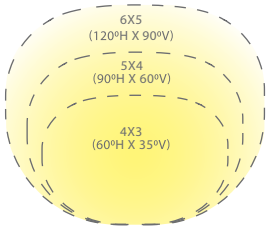
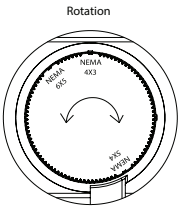
WAC LANDSCAPE LIGHTING

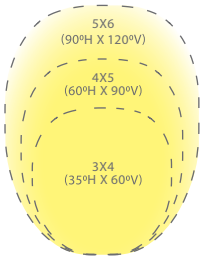
NEMA WALL WASH 5222 120V **3000K**		NEMA 6X5					NEMA 5X4					NEMA 4X3				
Product	Data	CBCP	Lumen (LM)	VA(VA)	Efficacy (lm/w)	Beam Angle(º)	CBCP	Lumen (LM)	VA(VA)	Efficacy (lm/w)	Beam Angle(º)	CBCP	Lumen (LM)	VA(VA)	Efficacy (lm/w)	Beam Angle(º)
5221	3w	27.91	65.3285	3.7	25.19	109.4×91.9	28.37	37.5558	3.7	14.39	92.8×52.2	27.72	20.8192	3..7	8	67.4×36.8
	7W	336.2	788.195	10.317	80.92	109.4×92.1	345.4	457.954	10.628	45.45	92.7×52.4	309.9	230.858	9.789	25.1	67.4×36.8
	15W	516.2	1210.71	15.884	78.13	109.4×92.1	554.5	735.277	17.419	43.09	92.7×52.5	546.2	406.751	17.4669	23.76	67.4×36.8
	23W	697.8	1636.5	22.756	72.86	109.4×92.2	707.4	938.414	23.39	40.62	92.7×52.4	686.5	511.514	22.768	22.77	67.4×36.9
	26W	723.8	1695.49	24.054	71.34	109.4×92.0	731.9	917.018	24.11	40.78	92.7×52.4	715.5	532.971	24.064	22.42	67.4×36.9

NEMA WALL WASH 5222 120V **2700K**		NEMA 6X5					NEMA 5X4					NEMA 4X3				
Product	Data	CBCP	Lumen (LM)	VA(VA)	Efficacy (lm/w)	Beam Angle(º)	CBCP	Lumen (LM)	VA(VA)	Efficacy (lm/w)	Beam Angle(º)	CBCP	Lumen (LM)	VA(VA)	Efficacy (lm/w)	Beam Angle(º)
5221	3w	26.91	62.9767	3.7	24.28	109.4×91.9	27.35	36.2038	3.7	13.88	92.8×52.2	26.72	20.0697	3.7	7.71	67.4×36.8
	7W	324.1	759.82	10.317	78.01	109.4×92.1	333	441.467	10.628	43.82	92.7×52.4	298.8	222.547	9.789	24.2	67.4×36.8
	15W	497.6	1167.13	15.884	75.31	109.4×92.1	534.6	708.809	17.419	41.54	92.7×52.5	526.5	392.108	17.469	22.9	67.4×36.8
	23W	672.6	1577.58	22.756	70.24	109.4×92.2	681.9	904.631	23.39	39.16	92.7×52.4	661.8	493.099	22.768	21.95	67.4×36.9
	26W	697.7	1634.45	24.054	68.78	109.4×92.0	705.5	936.061	24.11	39.31	92.7×52.4	689.7	513.784	24.064	21.61	67.4×36.9









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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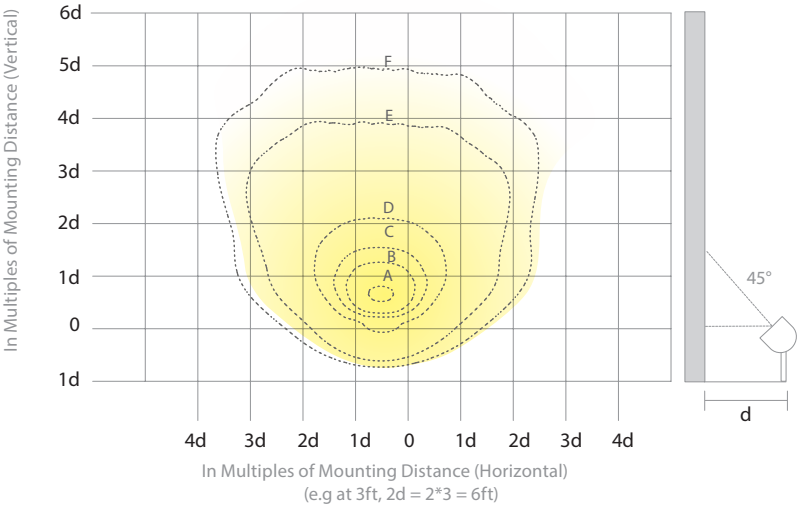
ADJUSTABLE BEAM WALL WASH PHOTOMETRICS

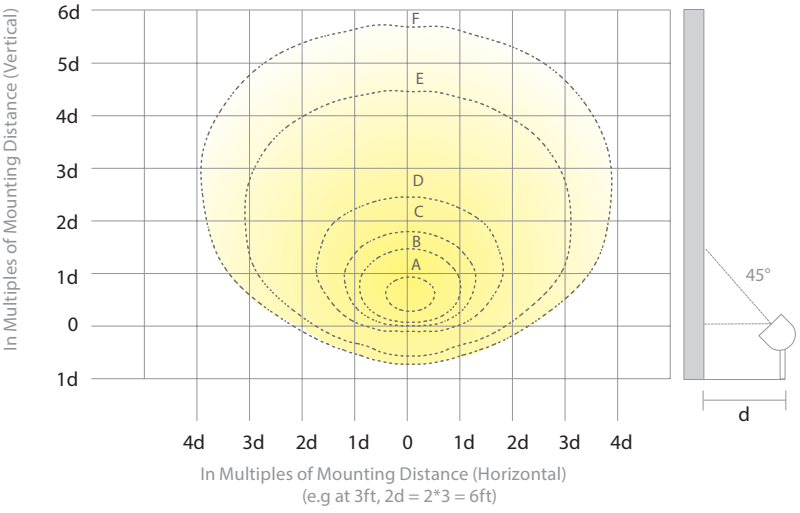
FIXTURE	MOUNTING DISTANCE (d)	A	B	C	D	E	F
5221/5222 (4X3)	3ft	27.9fc	11.3fc	5.6fc	1.5fc	0.05fc	0.02fc
	4ft	15.7fc	6.3fc	3.2fc	0.85fc	0.03fc	0.01fc
	5ft	10.1fc	4.1fc	2fc	0.53fc	0.02fc	0.01fc
	6ft	7fc	2.8fc	1.4fc	0.37fc	0.01fc	-
	7ft	5.1fc	2.1fc	1fc	0.28fc	0.01fc	-
	8ft	4fc	1.6fc	0.79fc	0.21fc	0.01fc	-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

5221/5222
NEMA 4X3



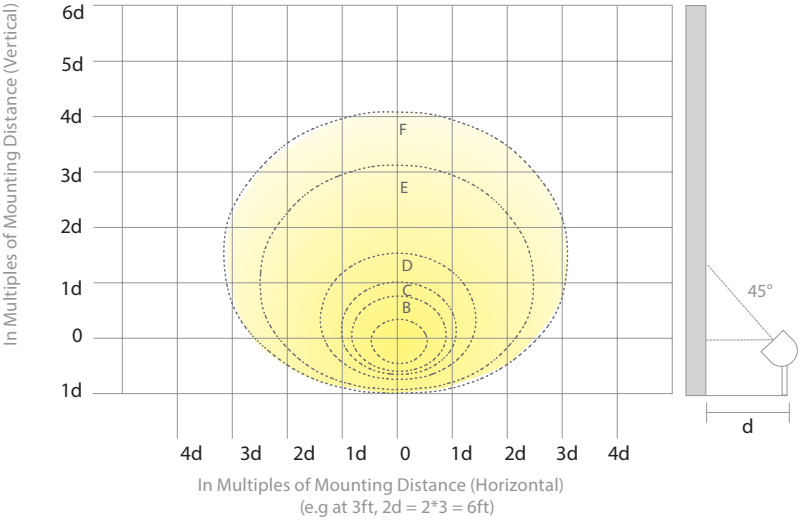
FIXTURE	MOUNTING DISTANCE (d)	A	B	C	D	E	F
5221/5222 (5X4)	3ft	28.9fc	13.4fc	7.9fc	3fc	0.36fc	0.14fc
	4ft	16.3fc	7.5fc	4.4fc	1.7fc	0.20fc	0.08fc
	5ft	10.4fc	4.8fc	2.8fc	1.1fc	0.13fc	0.05fc
	6ft	7.3fc	3.4fc	2.0fc	0.75fc	0.09fc	0.04fc
	7ft	5.3fc	2.5fc	1.5fc	0.55fc	0.07fc	0.03fc
	8ft	4.1fc	1.9fc	1.1fc	0.42fc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

5221/5222
NEMA 5X4



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

5221/5222
NEMA 6X5



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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** *Amber* **LENS-3X5-GRN** *Green* **LENS-3X5-RED** *Red*	**LENS-3X5-BLU** *Blue* **LENS-3X5-FR** *Frosted* **LENS-3X5-SPR** *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

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