

WSA SERIES WALL MOUNT CYLINDER SELECTABLE

Client:
Project:
Type:
Quantity:

CONSTRUCTION

Heavy-gauge, corrosion-resistant aluminum housing provides durable construction for indoor and outdoor applications. Wet location listed.

OPTICS

Precision optics provide uniform batwing light distribution with selectable Narrow and Wide beam patterns.

Selectable Up, Down, or Full illumination. Power is reduced by half when using only Up or Down options.

Optional amber 590nm turtle-friendly LED.

ELECTRICAL

80+ CRI.

-40°C up to 50°C (-40°F up to 122°F) maximum operating temperature.

100,000hr LED at L70 @ 25°C

Each model features three field selectable wattage levels.

Driver operates at 120-277V input. 50/60Hz.

Standard built-in photocell with sunshade cover.

Optional 4W, 90-minute battery backup available

MOUNTING

Designed for indoor or outdoor wall mount application.

STANDARD FINISH

Corrosion resistant Dark Bronze, Black and White powder coating finish.

CUSTOM FINISH

Corrosion resistant Graphite Metallic, Gray, Silver, or custom RAL#

CERTIFICATION

Wet location listed.

Meets Buy America Act requirements.

All luminaires are built to UL1598 standards and bear appropriate cULus labels.

WARRANTY

5 year warranty, see Limited Warranty for additional information.



WSA-G2-20D



WSA-G2-20A



WSA-G2-38D



WSA-G2-38A



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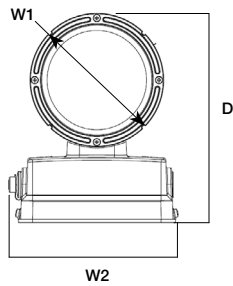
ORDER INFORMATION					EXAMPLE: WSA-G2 20D SC BK U P	
Fixture	Series	Power & LM	CCT	Finish	Input	
	WSA-G2				U-P	
Accessories Options						
A	SERIES					
	WSA-G2	Wall Cylinder, Gen 2				
B	POWER			B	POWER	
	Code	Power		Code	Power	
	20D	Field Selectable 10W / 16W / 20W		20A	20W	
	38D	Field Selectable 19W / 31W / 38W		38A	38W	
C	CCT			C	CCT	
	SC	Field Selectable 3000K / 4000K / 5000K		blank	Amber 590nm LED	
D	FINISH					
	Standard					
	DB	Dark Bronze	BK	Black	WH	White
	Custom Color					
	CC	GM	Graphite Metallic	GR	Gray	SV
		RAL#			Silver	
E	INPUT					
	U-P	120-277V with Built-in Photocell*				
		*see page 6 for sensor detail.				
F	ACCESSORIES/OPTIONS					
	BAA	Assembled in America, compliant with BAA (COTS)				
	EMB-4W-X	90-Minute Emergency Battery 4W 100-347VAC Input 300VDC Output				
		*see page 6 for emb spec.				

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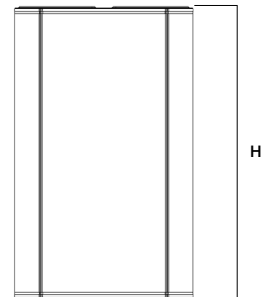
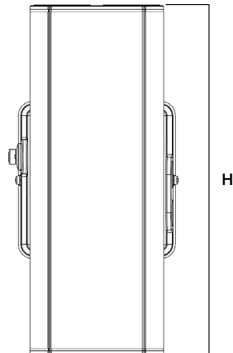
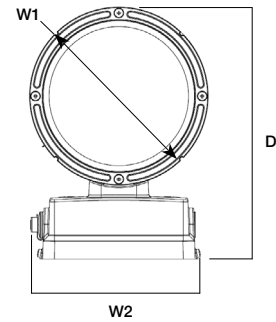
DIMENSIONS

Model	W1	W2	H	D
WSA-G2-20D	ø 4.62" (117mm)	5.63" (143mm)	11.81" (300mm)	7.09" (180mm)
WSA-G2-38D	ø 6.12" (295mm)	5.63" (143mm)	9.84" (250mm)	8.66" (220mm)

WSA-G2-20D



WSA-G2-38D



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FIELD SELECTABLE SETTINGS

The diagram shows a side view of the black cylindrical light fixture. Two red circles on the side panel indicate the locations of the field-selectable switches. Red lines connect these circles to two circular callouts that provide detailed views of the switches and their corresponding settings.

Field Selectable CCT / Distribution

Switch	Distribution	Default Setting
1	Full Illumination — Narrow	Full Illumination Narrow Light
2	Up - Narrow / Down - Wide	
3	Up - Wide / Down - Narrow	
4	Full Illumination — Wide	

Field Selectable Wattage / Direction

Model	Wattage Selection - L1 / L2 / L3	Default Setting
20W	20W / 16W / 10W	20W
38W	38W / 31W / 19W	38W

NOTE: Input power is reduced by half when set to Up-only or Down-only illumination.

ACCESSORIES



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PERFORMANCE DATA

MODEL	SYSTEM WATTS	CCT	Full Lighting		Up or Down*	
			LUMENS	LPW	LUMENS	LPW
WSA-G2-20D	20W	3000K	2581	125	1258	125
		4000K	2814	137	1445	136
		5000K	2627	128	1287	127
	16W	3000K	2117	128	1075	127
		4000K	2249	139	1127	138
		5000K	2204	131	1105	132
	10W	3000K	1381	131	642	130
		4000K	1441	140	687	139
		5000K	1428	136	665	136
WSA-G2-38D	38W	3000K	4939	128	2443	128
		4000K	5512	144	2740	144
		5000K	5174	134	2557	134
	31W	3000K	4169	133	2049	132
		4000K	4574	147	2162	146
		5000K	4395	140	2116	139
	19W	3000K	2680	139	1316	139
		4000K	2886	151	1427	150
		5000K	2828	147	1373	144
WSA-G2-20A	20W	Amber 590nm	750	38	380	38
WSA-G2-38A	38W	Amber 590nm	1400	37	703	37

*Power is reduced by half when using Up or Down Options.

ELECTRICAL DATA

MODEL	SYSTEM WATTS	Input Voltage (V)				
		120	208	240	277	347
WSA-G2-20D	10W	0.09	0.06	0.05	0.04	0.03
	16W	0.15	0.09	0.07	0.06	0.05
	20W	0.19	0.11	0.07	0.06	0.05
WSA-G2-38D	19W	0.18	0.11	0.09	0.08	0.06
	31W	0.29	0.17	0.14	0.12	0.10
	38W	0.35	0.21	0.18	0.15	0.12

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SENSOR SPEC

Model	Type	Mounting	Coverage	Input	Function	Programmable
Built-In Photocell	-	-	-	Universal 120-277V	Dusk-to-Dawn Control	-

EMB SPEC

Model	Battery Capacity	Input	Output	Output Power	Operating Temp	Installation
EMB-4W-X	90mins	100-347VAC	300VDC	4w	0°C ~ 60°C 32°F ~ 140°F	Factory or Field Install