

## WCA SERIES PERFORMANCE WALL CYLINDER

Client:  
Project:  
Type:  
Quantity:

### CONSTRUCTION

The specification grade decorative WCA Performance Cylinder Wall Sconce delivers clean distribution suitable for commercial, hospitality and residential applications. Modern stylish designs offer excellent direct, indirect lighting.

### OPTICS

Clear temper glass lens protects LEDs against solid and liquid impact, symmetric LED board layout offers maximum uniformed illumination.

70° optics.

Field Selectable CCT light engine for 3000K ~ 5000K.

### ELECTRICAL

80+ CRI Samsung LED.

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

75,000hr LED at L70 @ 25°C.

Field Selectable Direct/Indirect: 100% Direct | 50% - 50% | 100% Indirect

Field Selectable Output:

- 100% Direct / 100% Indirect: 25W / 22.5W / 20W / 14.6W
- 50% Direct 50% Indirect: 36W / 30W / 20W / 15W

Driver operates at 120-277V input, 50/60Hz, <15% THD, 0.9 power factor.

Built-in button photocell.



Enable Photocell



Disable Photocell

### MOUNTING

Wall mount over electrical box or via surface conduit.

### STANDARD FINISH

Corrosion resistant Dark Bronze powder coating finish.

### CUSTOM FINISH

Corrosion resistant Black, Graphite Metallic, Gray, Silver, White, 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.



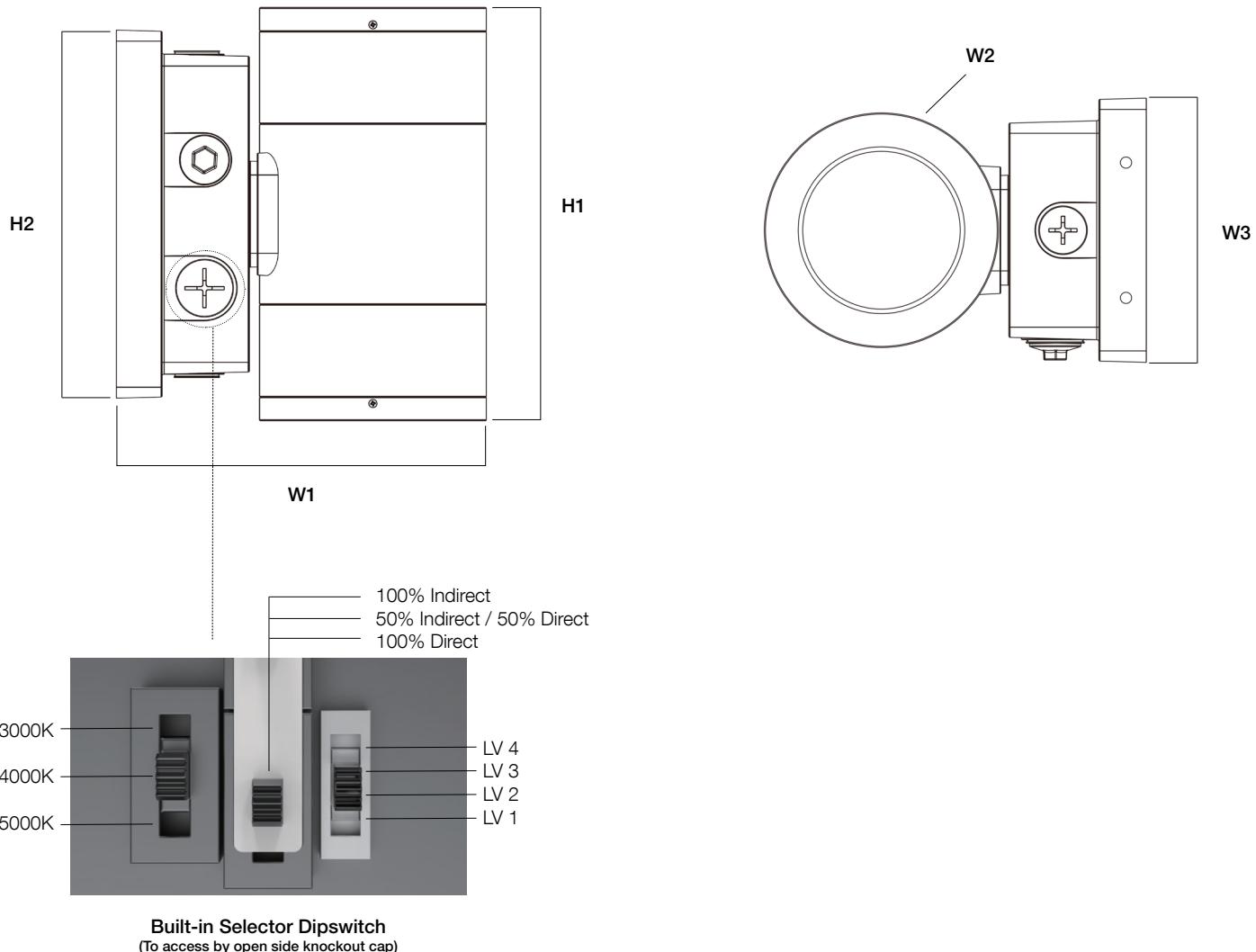
## WCA SERIES PERFORMANCE WALL CYLINDER

ORDER INFORMATION						EXAMPLE: WCA 36 SC 70 DB U-P				
Fixture	Series	Power & LM	CCT	Distribution	Finish	Input				
	<b>WCA</b>	<b>36</b>	<b>SC</b>	<b>70</b>		<b>UD-P</b>				
<b>Accessories</b>										
<b>Options</b>										
<b>A</b>	<b>SERIES</b>									
WCA	Performance Wall Cylinder									
<b>B</b>	<b>POWER &amp; LM</b>									
Code	Power		LM							
36	100% Direct or 100% Indirect: 25W / 22.5W / 20W / 14.6W		1,080 ~ 2,550lm							
	50% Direct 50% Indirect: 36W / 30W / 22W / 15W		1,100 ~ 4,050lm							
<b>C</b>	<b>CCT</b>									
SC	Field Selectable CCT 3000K / 4000K / 5000K									
<b>D</b>	<b>DISTRIBUTION</b>									
Standard										
70	70°									
<b>E</b>	<b>FINISH</b>									
Standard										
DB	Dark Bronze									
Custom Color										
CC	<b>BK</b>	Black	<b>GM</b>	Graphite Metallic	<b>GR</b>	Gray				
	<b>SV</b>	Silver	<b>WH</b>	White	<b>RAL#</b>					
<b>F</b>	<b>INPUT</b>									
U-P	120-277V with Built-in Photocell									
<b>G</b>	<b>ACCESSORIES/OPTIONS</b>									
AIA	Assembled in America, compliant with BAA (COTS)									

## WCA SERIES PERFORMANCE WALL CYLINDER

### DIMENSIONS

Model	H1	H2	W1	W2	W3
WCA-36	7.48" (190mm)	6.65" (169mm)	6.68" (170mm)	Ø 4.09" (104mm)	4.61" (117mm)



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### PERFORMANCE DATA

70° Optics - 100% Indirect or 100% Direct							
SYSTEM WATTS	SETTING	3000K		4000K		5000K	
		LUMENS	LPW	LUMENS	LPW	LUMENS	LPW
25W	LV 1	2240	90	2440	98	2360	94
22.5W	LV 2	2060	92	2240	100	2160	96
20W	LV 3	1860	93	2030	102	1940	97
14.6W	LV 4	1400	96	1550	106	1480	101

70° Optics - 50% Indirect / 50% Direct (Combined Output)							
SYSTEM WATTS	SETTING	3000K		4000K		5000K	
		LUMENS	LPW	LUMENS	LPW	LUMENS	LPW
36W	LV 1	3130	87	3460	96	3280	91
20W	LV 2	2640	88	2930	98	2750	92
22W	LV 3	1970	90	2200	100	2080	95
15W	LV 4	1440	96	1600	107	1520	101