

## 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.



Interchangeable Optics



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.



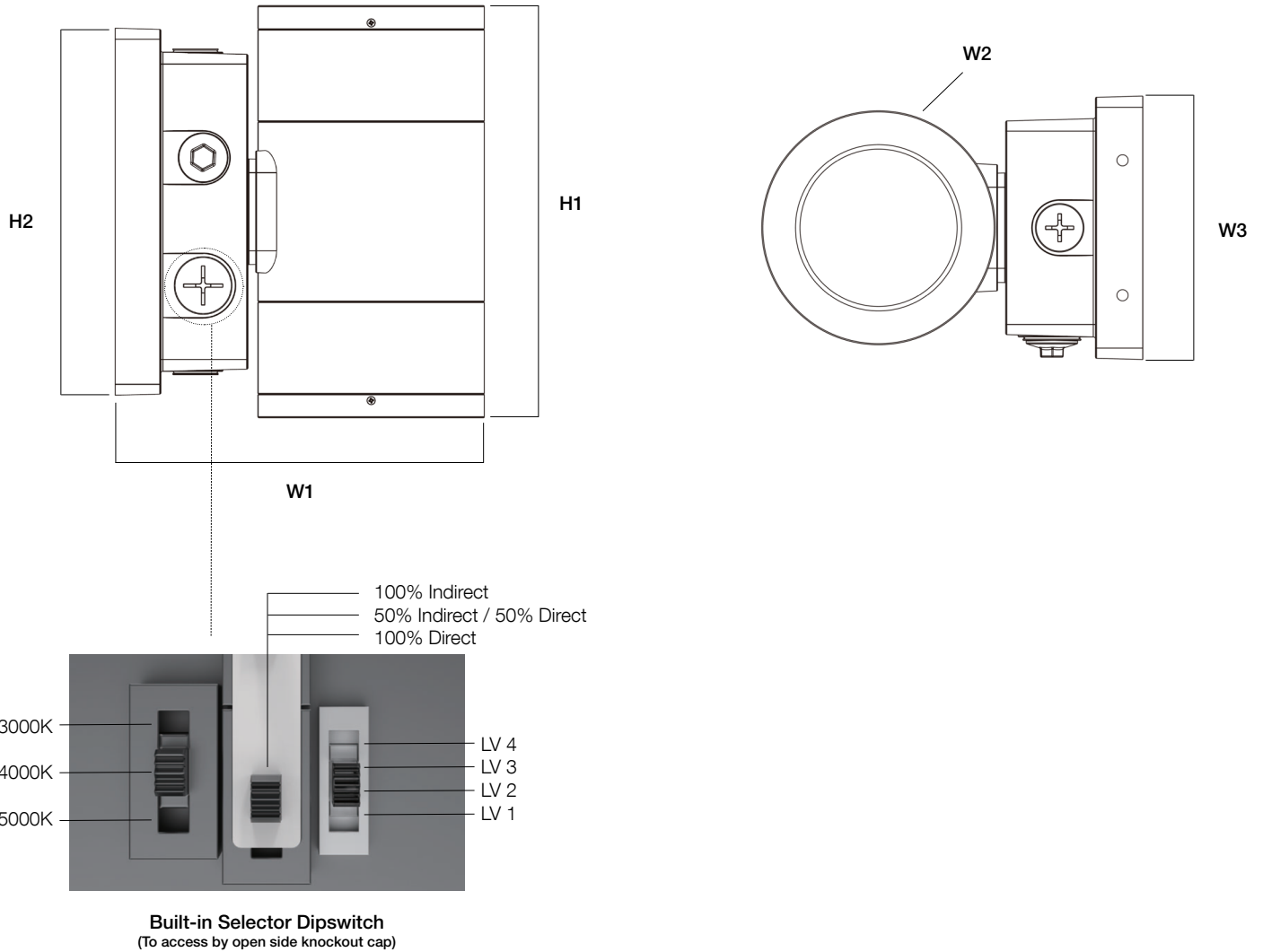
## WCA SERIES PERFORMANCE WALL CYLINDER

ORDER INFORMATION				EXAMPLE: WCA 36 SC 70 DB U-P			
Fixture		Series	Power & LM	CCT	Distribution	Finish	Input
		WCA	36	SC	70		UD-P
Accessories Options							
A	SERIES						
	WCA	Performance Wall Cylinder					
B	POWER & LM						
	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		
C	CCT						
	SC	Field Selectable CCT 3000K / 4000K / 5000K					
D	DISTRIBUTION						
	Standard						
	70	70°					
E	FINISH						
	Standard						
	DB	Dark Bronze					
	Custom Color						
	CC	BK	Black	GM	Graphite Metallic	GR	Gray
		SV	Silver	WH	White	RAL#	
F	INPUT						
	U-P	120-277V with Built-in Photocell					
G	ACCESSORIES/OPTIONS						
	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)



## WCA SERIES PERFORMANCE WALL CYLINDER

### 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