

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.



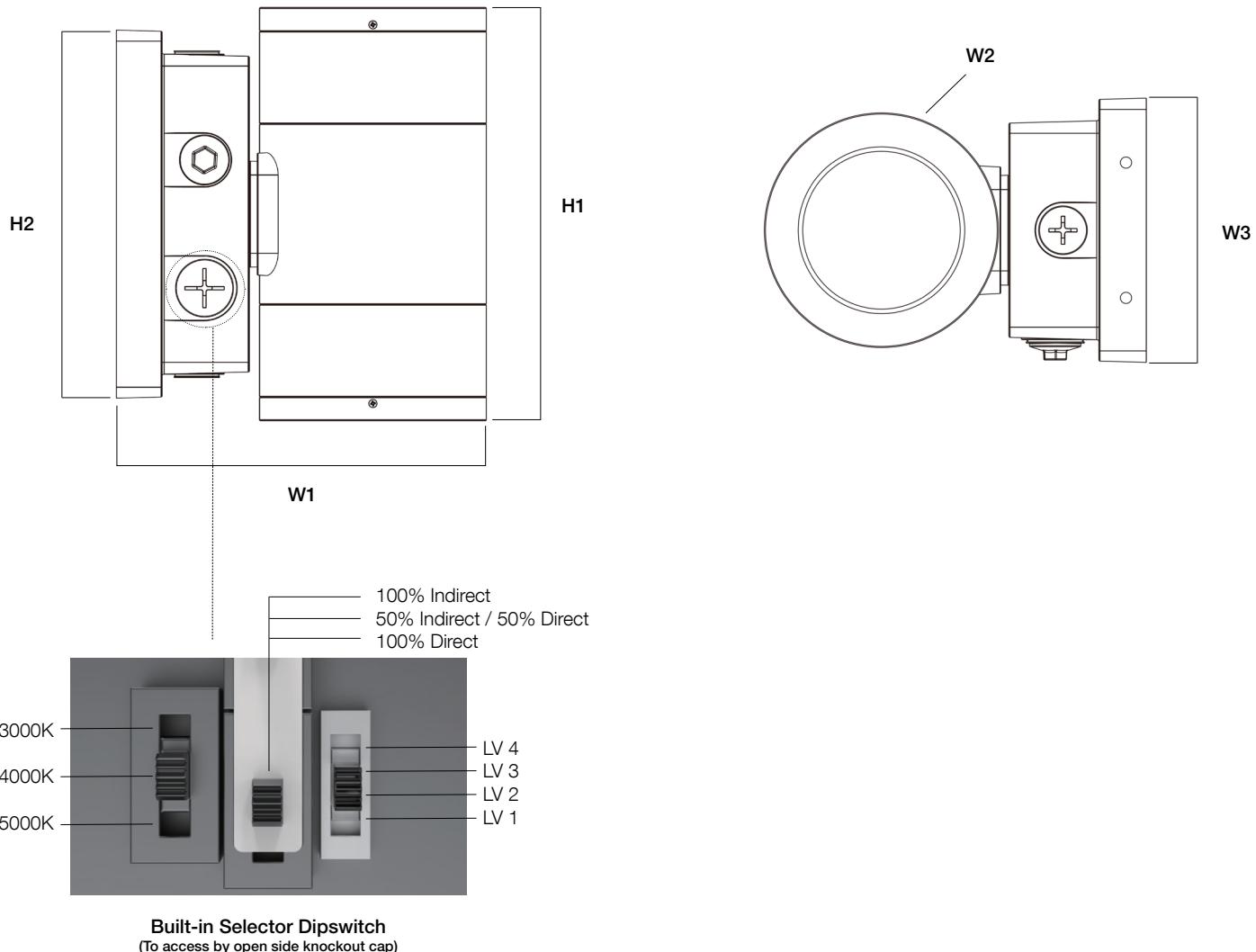
WCA SERIES PERFORMANCE WALL CYLINDER

ORDER INFORMATION						EXAMPLE: WCA 36 SC 70 DB U-P
Fixture	Series	Power & LM	CCT	Distribution	Finish	Input
	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 50% Direct 50% Indirect: 36W / 30W / 22W / 15W			1,080 ~ 2,550lm 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)



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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