

PC-CYL

Wattage and CCT Adjustable Up-Down Cylinder Luminaire



DESCRIPTION

This versatile wall-mounted up/down cylinder luminaire offers selectable power levels and color temperatures (3000K, 4000K, 5000K) to accommodate a range of architectural and outdoor lighting needs. Available in three size profiles with lumen outputs from 502 to 2979 lumens and efficacies ranging from 77 to 104 lumens per watt, it delivers high-performance illumination in a compact form. The durable die-cast aluminum housing is IP65 rated and cUL listed for wet locations, ensuring long-lasting reliability in harsh environments. An integral photocell enables automatic dusk-to-dawn operation, while onboard switches provide flexible control over photocell activation (on/off) and light distribution (up, down, or up/down), making this fixture an adaptable solution for commercial, institutional, or residential applications.



Date: _____ Type: _____ Catalog Number: _____

Project Name: _____

ORDERING INFORMATION

LUMINAIRE					
MODEL	LUMEN PACKAGE & SIZE	CCT	CONTROL	INPUT VOLTAGE	FINISH
PC-CYL	S 600-900 Lumens Small Profile	SK Selectable Kelvin (3000K/4000K/5000K)	DIM 0-10v Dimming	UNV 120-277v	DB Dark Bronze
	M 1200-2000 Lumens Medium Profile				
	L 2200-3000 Lumens Large Profile				

Custom options are available; consult factory for assistance via phone at (864) 487-3535 ext. 258 or via email at DesignServices@EXP-Brands.com.



PHYSICAL	HOUSING	Cast Aluminum Housing with Dark Bronze Powder Coat		
	LENS	High-Temperature Resistant Strengthened Glass Lens		
	MOUNTING	Designed for Wall Mounting; Includes Stainless Steel Mounting Hardware		
	WEIGHT	Small Profile	Medium Profile	Large Profile
		2.65 Pounds	4.13 Pounds	6.48 Pounds
	LENGTH	4.53"	4.53"	5.71"
	WIDTH	5.35"	6.7"	8.42"
	HEIGHT	8.98"	11.02"	13"
	DIAMETER	3.07"	4.17"	5.71"

ELECTRICAL	POWER (field selectable)	From 5.99 to 9.37 Watts	From 12.14 to 20.1 Watts	From 23.48 to 34.85 Watts
	VOLTAGE	Universal 120-277 AC Voltage (50-60Hz)		
	SURGE SUPPRESSION	4kV Surge Suppression		
	DRIVER	0-10vdc Dimming Driver		
	PHOTOCELL	Internal Photocell Standard; Enable or Disable via Switch		
	POWER FACTOR	> 0.90		
	AMBIENT OPERATING TEMPERATURE	-40° F to 113° F		
	CONTROL	4 Switches: CCT, Power Level, Photocell (On/Off), and Distribution (Up, Down, or Up & Down) Defaults: 4000K, High Power, Photocell Off, Up & Down		

PHOTOMETRIC	LED	Field-Selectable 3000K, 4000K, and 5000K		
	CHROMATICITY	LED Color Maintenance < 0.00342 Chromaticity Shift ($\Delta u'v'$) Over the Initial 6,000 Hours of Operation.		
	COLOR RENDERING INDEX	> 90		
	DELIVERED LUMEN OUTPUT	Small Profile	Medium Profile	Large Profile
		From 502 to 894 Lumens	From 1115 to 1999 Lumens	From 2004 to 2979 Lumens
	EFFICACY	From 81 to 97 Lumens per Watt	From 87 to 104 Lumens per Watt	From 77 to 94 Lumens per Watt
	IES CLASSIFICATION	Type 3		
	LUMEN MAINTENANCE	L70 > 140,000 Hours *LED life may vary under actual field conditions due to external factors. Lifetime estimates are generated from actual testing in a controlled environment. Values are conservatively derived from those numbers.		

LIGHT DISTRIBUTIONS	MODEL	MEASUREMENTS	LOW LUMENS			MID LUMENS			HIGH LUMENS		
			3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
	Small Profile	Lumens	502	565	590	625	707	735	763	864	894
		Watts	6.07	5.99	6.06	7.62	7.49	7.61	9.37	9.19	9.33
		Efficacy	83	94	97	82	94	97	81	94	96
	Medium Profile	Lumens	1115	1225	1277	1487	1662	1716	1739	1959	1999
		Watts	12.31	12	12	16.82	16.61	16.88	20.07	19.79	20.1
		Efficacy	91	101	104	88	100	102	87	99	99
	Large Profile	Lumens	2004	2162	2237	2443	2660	2716	2663	2912	2979
		Watts	23.65	23.48	23.91	29.88	29.63	30.09	34.66	34.43	34.85
		Efficacy	85	92	94	82	90	90	77	85	85

Values reflect delivered lumens at full output.

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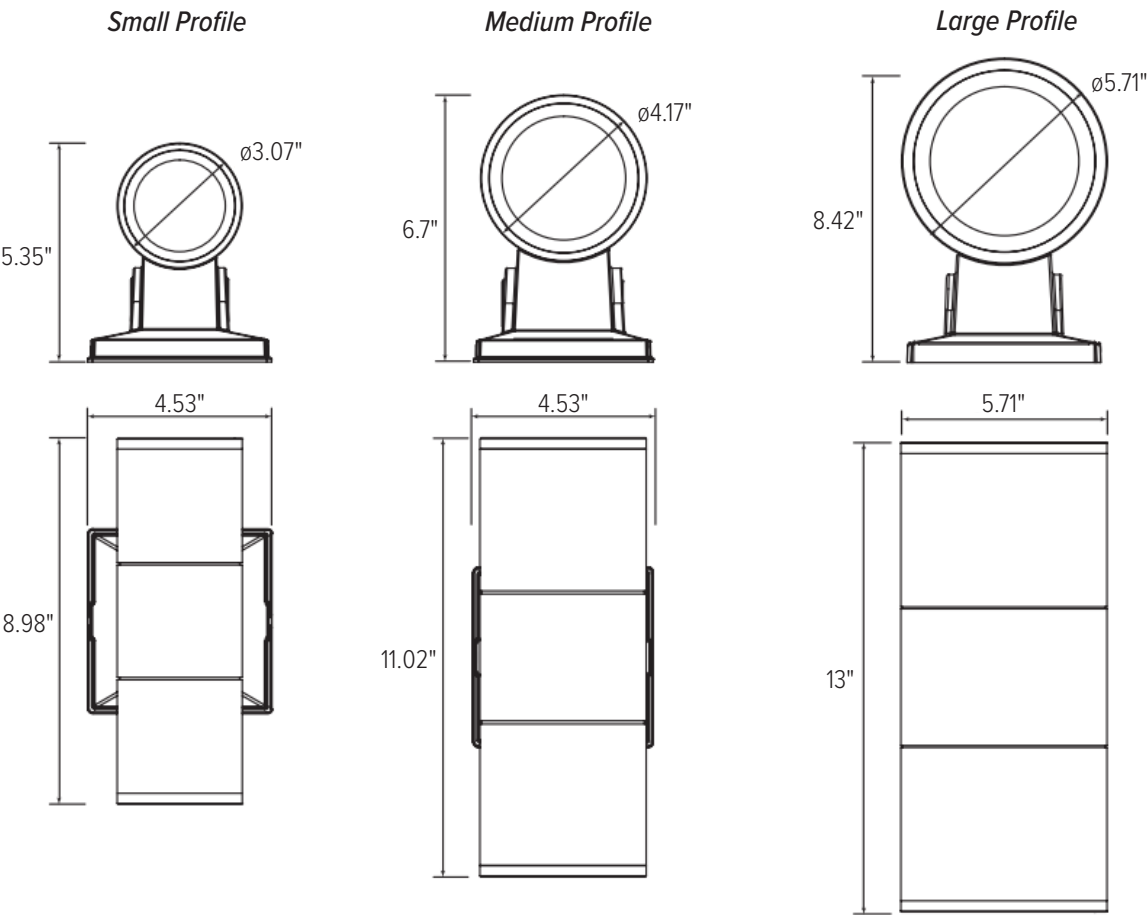
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CERTIFICATIONS	SAFETY	cUL Listed for Wet Locations
	INGRESS PROTECTION	IP65
	WARRANTY	Five Year Limited Warranty
	OTHER CERTIFICATIONS	Complies with FCC Part 15, Class B

DIMENSIONS

Dimensions are shown in inches.



SWITCHES

