

FCBP8-W Series



FCBP8-W Series is a short height bollard designed for low-profile installation with excellent illumination. Featuring die-cast aluminum construction, and only 8" tall and 8" round, the FCBP8-W is designed to blend into landscapes, pathways, piers, docks and other outdoor spaces. 1-way, 2-way, 3-way and 4-way lens options tailor the lighting output for any application condition.



SPECIFICATIONS

PHYSICAL

dimensions	7.95" H x 7.75" Ø
weight	4 lbs
housing	Crafted from marine-grade, low-copper, high-pressure die-cast aluminum, anodized with precise machining ensures a flawless luminaire with exceptional resistance to corrosion and durable even in harsh environments. Designed and tested to withstand substantial impact and vibration without compromising function or finish.
lens	Clear polycarbonate.
mounting	Base bracketing for bollard installation provides a unique mounting solution, so the pier light anchors flush to the base bracket without the appearance of a base plate.
ingress protection	IP66 Rated. Suitable for wet, damp or dry locations.
vibration rating	IK08
finish	Available in Silver, consult factory for other colors. Six stage chemical iron phosphate conversion pre-treatment. Polyester powder coat finish, 18 µm minimum thickness, 5,000 hours salt spray test (ASTM B117) compliant with Florida, AAMA 2604 specification.

PERFORMANCE

color temperature	2700K, 3000K, 4000K, 5000K
lumen output	1200 lm, 1900 lm, 2500 lm, 3600 lm
lumen maintenance	L70 > 100,000 hours
color consistency	3 SDCM / Standard: 85 CRI, Optional: 90 CRI
operating temperature	-13°F to 104°F (-25°C to 40°C)
warranty	5-Year limited warranty

ELECTRICAL

input voltage	Universal 120 - 277 VAC
power supply	Integral Class II, electronic high-power factor > 94% @120V
certifications	ETL/cETL Listed
standards	UL 1598, CSA C22.2 No. 250.0 - Class II, IES LM-79 / LM-80
power consumption	10W, 15W, 20W
dimming	standard: 0-10V (1%)

Due to continuous development and improvements, specifications are subject to change without notice. FC Lighting reserves the right to change lab test details or specifications without notice. Product use certifies agreement to FC Lighting terms and conditions. FCC Series Cylinder Lights are engineered and produced in our Illinois manufacturing facility.

Ordering Information



ORDERING INFORMATION

FCBP8-W	UNV	8				SLE	LD
SERIES	VOLTAGE	HEIGHT	LIGHT DIRECTION	COLOR	POWER	FINISH	OPTIONS
FCBP8-W	UNV 120 - 277 VAC	8 8"	W1 1 Window  W2 2 Windows  W3 3 Windows  W4 4 Windows 	827 (85 CRI) 2700K 830 (85 CRI) 3000K 840 (85 CRI) 4000K 850 (85 CRI) 5000K	10W 10 Watts 15W 15 Watts 20W 20 Watts	SLE Silver	LD 0-10V Dimming, 1% (Standard)

PRELIMINARY

¹ Luminaire must be mounted into FC Lighting supplied Anchor Bolt Kit shipped with or separate of luminaire.

Consult Factory for other options and configurations.

To ensure you receive proper configurations for your lighting specifications, contact us directly about any unique application requirements. This may include but not be limited to lumen output, mounting needs, or electrical requirements.

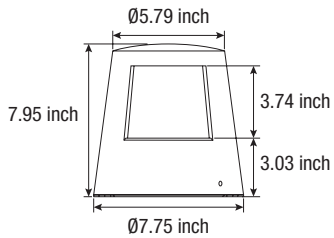
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Dimensions

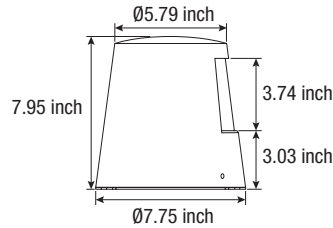


FCBP8-W1 DIMENSIONS

height x width	7.95" H x 7.75" Ø
lighting direction	1-way



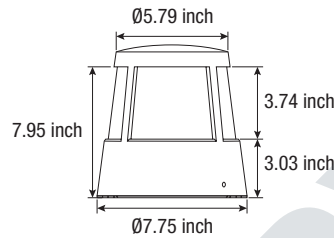
FRONT VIEW



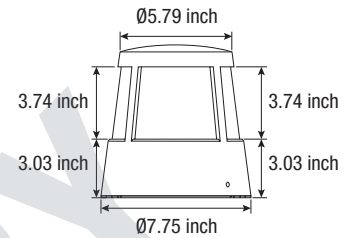
SIDE VIEW

FCBP8-W4 DIMENSIONS

height x width	7.95" H x 7.75" Ø
lighting direction	4-way



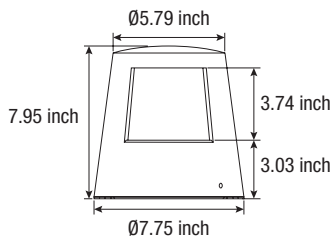
FRONT VIEW



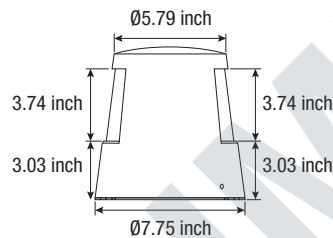
SIDE VIEW

FCBP8-W2 DIMENSIONS

height x width	7.95" H x 7.75" Ø
lighting direction	2-way



FRONT VIEW

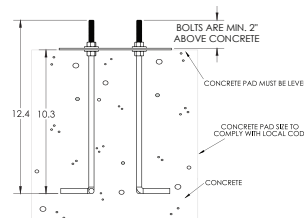
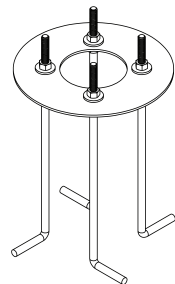
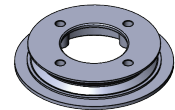
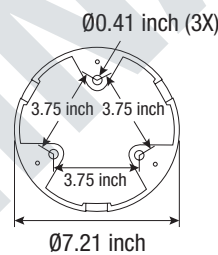


SIDE VIEW

MOUNTING - j-box sold by others

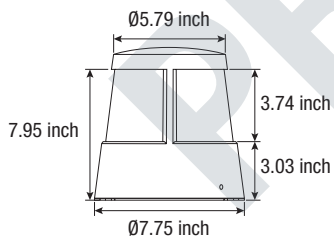
mounting plate width	7.21" Ø
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(Includes the below items listed)

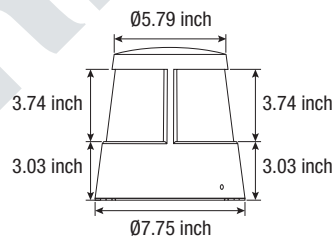


FCBP8-W3 DIMENSIONS

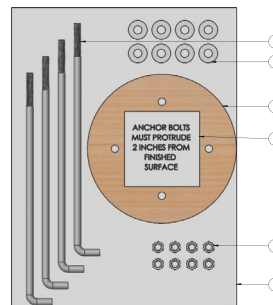
height x width	7.95" H x 7.75" Ø
lighting direction	3-way



FRONT VIEW



SIDE VIEW



#	ANCHOR BOLT TEMPLATE ASSEMBLY (A00450-01) (Includes below items)	QTY.
1	3/8" x 12" x 1" L Hook Anchor Bolt (94523B-4)	4
2	3/8" Flat Washer H-D Galv Steel	8
3	Anchor Bolt Wood Template	1
4	Anchor Bolt Label	1
5	3/8" Hex Nut H-D Galv Steel	8
6	Plastic Bag, Sealed	1

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