

## FCB8C-4WN03



Date:

Type:

Luminaire:

Project:

Approved:

**FCB8C-4WN03** Exterior die-cast aluminum, 8" nominal diameter bollard with a 4-way, 3" high window opening.

### SPECIFICATIONS

#### PHYSICAL

dimensions	39.5" H x 7.87" Ø
weight	18 lbs
housing	Marine grade, corrosion resistant, heavy gauge extruded aluminum
lens	Impact resistant, UV stabilized, opal, polycarbonate diffuser
mounting	Heavy wall base bracketing for bollard installation provides a unique mounting solution, so the tower body anchors flush to the ground without the appearance of a base plate, anchor bolts included
ingress protection	IP66: dry, damp, or wet locations
finish	Available in Black, Bronze, Graphite Grey, Silver, White and Custom Colors. Six stage chemical iron phosphate conversion pre-treatment. Polyester powder coat finish, 18 µm minimum, 5,000 hour salt spray test (ASTM B117) compliant with Florida / AAMA 2604 specification.

#### PERFORMANCE

color temperature	2700K, 3000K, 3500K, 4000K
lumen output	763 lm, 803 lm, 845 lm, 890 lm
lumen maintenance	L70 > 70,000 hours
color consistency	3 SDCM, 85 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, optional: 347 VAC, 480 VAC
power supply	Integral Class II, electronic, high power factor > 94% @ 120V
certification	ETL/cETL Listed
standards	UL1598 / CSA C22.2 No. 250.0; UL 8750 / CSA C22.2 No. 250.13 / IES LM-79/LM-80
power consumption	30W @ 120 - 277 VAC (maximum)
dimming	0-10V (10%)

Due to continuous development and improvements, specifications are subject to change without notice.  
Product use certifies agreement to FC Lighting terms and conditions.



# Ordering Information

## ORDERING INFORMATION

FCB8C-4WN03		39		9L		DALI DRIVER
SERIES	VOLTAGE	HEIGHT	CCT	LUMENS	FINISH	OPTIONS
<b>FCB8C-4WN03</b>	<b>UNV</b> UNV 120 - 277 VAC	<b>39</b> 39.5"	<b>27K</b> 2700K	<b>9L</b> 890 lm (30W)	<b>BKE</b> Black	<b>LD</b> 0-10V Dimming (Standard)
	<b>347V</b> 347 VAC		<b>3K</b> 3000K		<b>BRE</b> Bronze	<b>SP20</b> 20kV Surge Protector
	<b>480V</b> 480 VAC		<b>35K</b> 3500K		<b>GRE</b> Graphite Grey	<b>BBU</b> Battery Backup (Integral)
	<b>120V</b> 120 VAC (Photo Eye)		<b>4K</b> 4000K		<b>SLE</b> Silver	<b>SP20-BBU</b> (2) 20kV Surge Protectors (1/LED Driver, 1/BBU) and Battery Backup (Integral)
	<b>277V</b> 277 VAC (Photo Eye)				<b>WHE</b> White	
					<b>CCE</b> Custom Color	<b>PE120</b> Photo Eye for 120 VAC
						<b>PE277</b> Photo Eye for 277 VAC
						<b>LAB'</b> Less Anchor Bolt Kit - for shipment separate of Anchor Bolt Kit
						<b>TR</b> Tamper Resistant Hardware

## ANCHOR BOLT KITS

### A00836

Anchor Bolt Kit - Complete Anchor Bolt Kit shipped in advance of luminaire.

<sup>1</sup> **Note:** Luminaire must be mounted into FC Lighting supplied Anchor Bolt Kit shipped with or separate of luminaire.

## Consult Factory for other options and configurations.

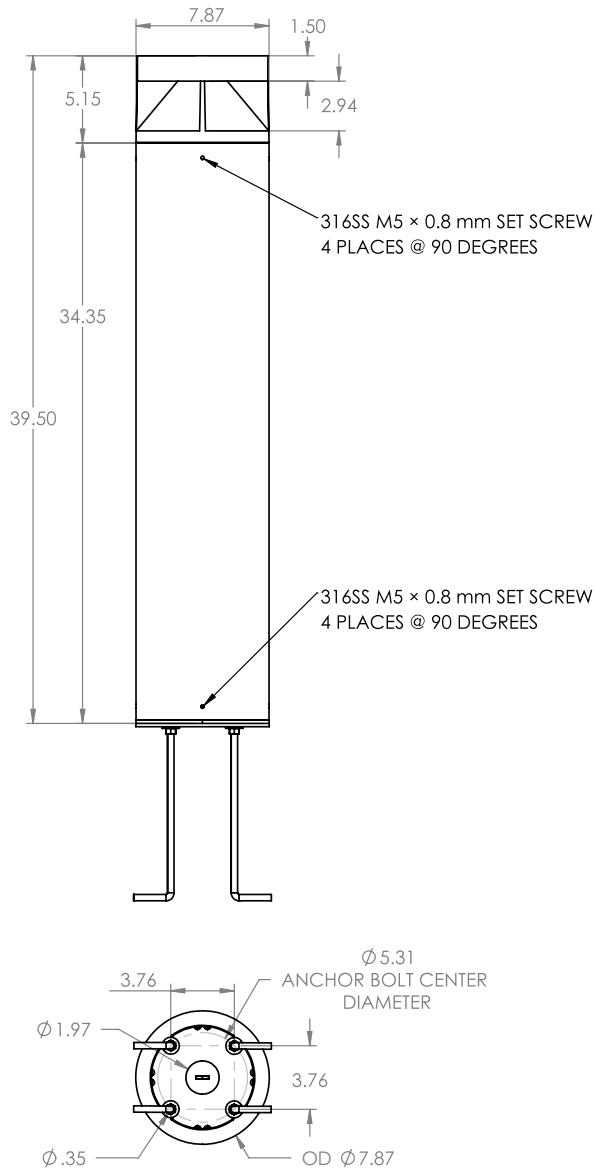
To ensure you receive proper configurations for your lighting specifications, contact us directly about any unique application requirements. This may include but not be limited to lumen output, mounting needs, or electrical requirements.

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## Physical



## PRODUCT DIMENSIONS - STANDARD PRODUCT



## MOUNTING

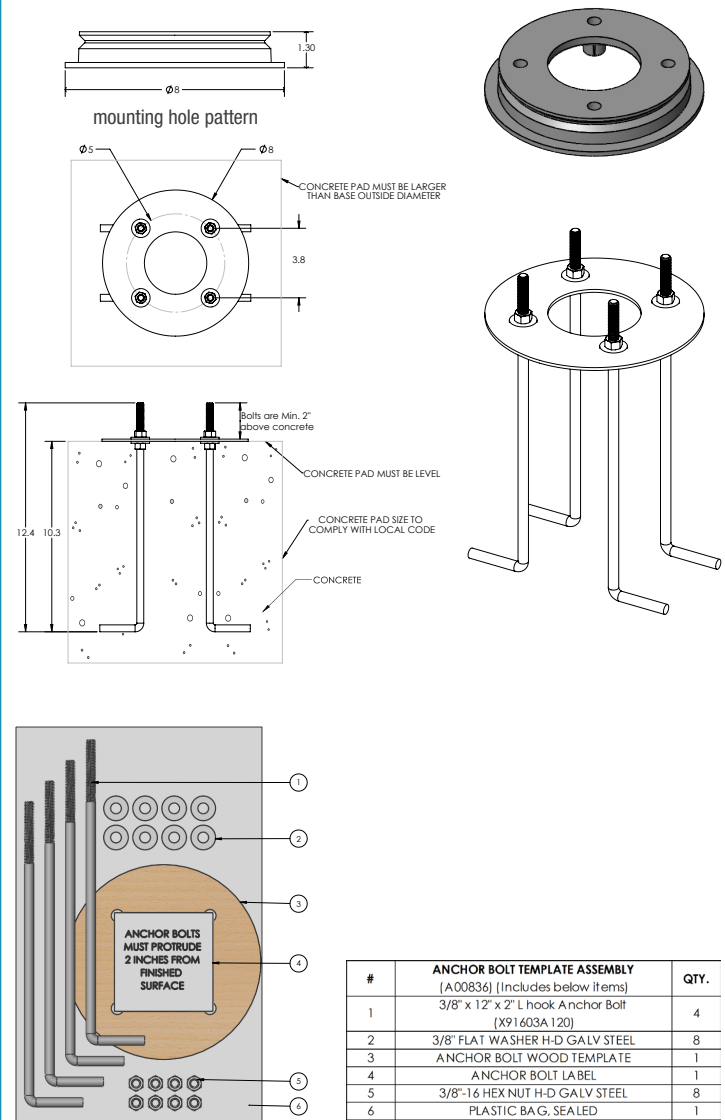
Mounting Plate Diameter

 $\phi 8"$ 

Anchor Bolt Template Assembly

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(Includes the below items listed)

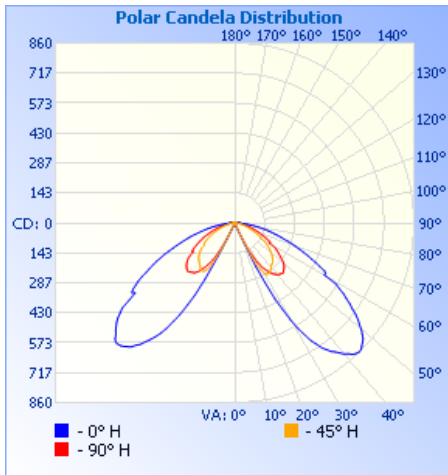


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# Photometry

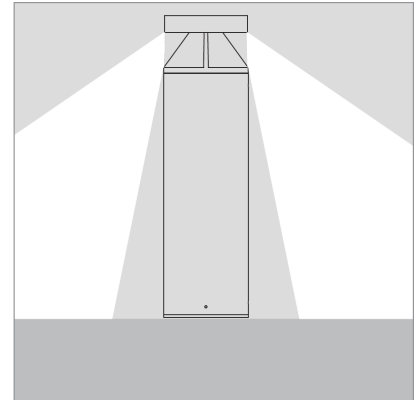
## OPTICAL DISTRIBUTION



**Illuminance at a Distance**

	Center Beam fc	Beam Width
1.7ft	0.14 fc	1.1 ft 0.2 ft
3.3ft	0.04 fc	2.1 ft 0.4 ft
5.0ft	0.02 fc	3.2 ft 0.6 ft
6.7ft	0.01 fc	4.3 ft 0.8 ft
8.3ft	0.01 fc	5.4 ft 1.0 ft
10.0ft	0.00 fc	6.4 ft 1.2 ft

■ Vert. Spread: 35.7°  
■ Horiz. Spread: 6.9°



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