

## FCP662 FCP663



Date:

Approved:

Type:

Fixture:

Project:

FCP662 and FCP663 18" Pendant light is an adjustable cable mount fixture with die-cast aluminum shade frame over glass shade that comes in a variety of color options.

### SPECIFICATIONS

#### PHYSICAL

dimensions	FCP662: 17.5" Ø x 11" (Shade) H + 11.5" (Canopy) H   FCP663: 17.5" Ø x 11.625" (Shade) H
weight	12 lbs
housing	marine grade, corrosion resistant, heavy guage aluminum
shade	standard: die-cast aluminum shade frame; etched aluminum (EA) reflector with anodized etched interior; ribbed acrylic (RA)
lens	tempered glass lens with etched perimeter and clear center surface
mounting	mounts directly to standard junction box; grip-lock aviation cable supplied; adjustable cable (8"-120") standard
ingress protection	IP20 : dry locations with neoprene continuous closed cell gasket to seal out contaminants
finish	Six stage cleaning and saline pre-treatment. TGIC polyester powder coat finish

#### PERFORMANCE

color temperature	2700K	3000K	3500K	4000K	
lumen output	8970 lm (FPC663)   6000 lm (FCP662 & FCP663)				
lifetime	> 70,000 hours / L70 or better				
color consistency	3 SDCM   85 or 90 CRI				
operating temperature	-13°F to 104°F (-25°C to 40°C)				
junction temperature	73°C @ T <sup>A</sup> 25°C				
warranty	5-Year limited warranty (refer to website for details)				

#### ELECTRICAL

input voltage	Universal 120-277VAC   optional: 347VAC (integral)
power supply	integral Class II, electronic high-power factor > 94% @120V
certifications	ETL / cETL Listed, CEC Title 24 JA8 compliant (only 90CRI)
standards	UL1598/CSA C22.2 No. 250.0; UI 8750/CSA C22.2 No. 250.13/IES LM-79/LM-80
power consumption	94W @ 8970 lm (maximum)
dimming	LD 0-10V Dimming (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

Example: FCP660-UNV-3K-CRI85-9000-SA-RA-LD

FCP663						89L									
Series		Voltage		CCT		CRI		Lumens		Finish		Shade Color		Options	
FCP662	UNV	UNV 120V-277V	27K	2700K	CRI85	85 CRI	60L	6000 lm	CC	Custom Color	EA	Etched Aluminum	LD	0-10V Dimming, 1%	
	347V	347V (remote)	3K	3000K	CRI90	90 CRI	89L	8970 lm (94W)	TG	Textured Gray	RA	Ribbed Acrylic	BBUR	Battery Backup Remote	
			35K	3500K											
			4K	4000K											

FCP663															
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	347V	347V (remote)	3K	3000K	CRI90	90 CRI			TG	Textured Gray	RA	Ribbed Acrylic	BBUR	Battery Backup Remote	
			35K	3500K											
			4K	4000K											

### 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.

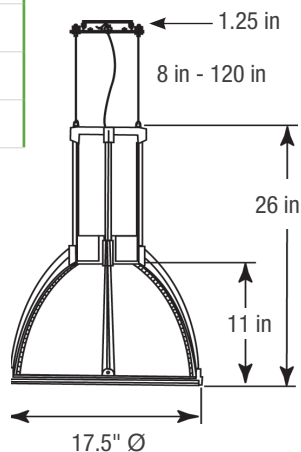
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## Dimensions



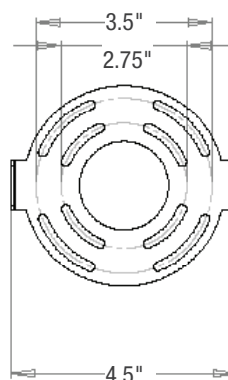
### PRODUCT DIMENSIONS - FCP662 STANDARD PRODUCT

width	17.5" Ø
height (shade)	11" H
height (canopy)	15" H
height (mounting)	1.25" H



### MOUNTING FCP662 - j-box sold by others

mounting plate width	4.5" W
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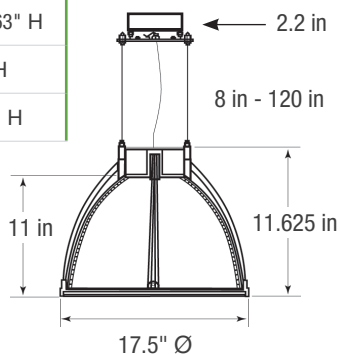


j-box mounting plate:  
mounts flush to surface  
and is included  
with fixture

3.5" or 2.75" mounting diameter

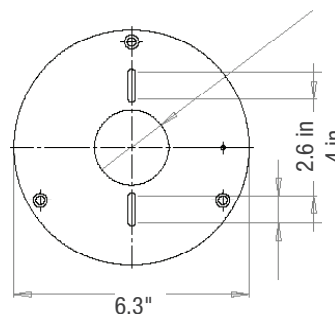
### PRODUCT DIMENSIONS - FCP663 STANDARD PRODUCT

width	17.5" Ø
height (shade)	11.63" H
height (canopy)	2" H
Deep Ballast Canopy (DBC)	2.2" H



### MOUNTING FCP663 - j-box sold by others

mounting plate width	6.3" W
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j-box mounting plate:  
mounts flush to surface  
and is included  
with fixture

2.6" - 4" mounting diameter

**NOTE:** For FCP663, use DBC for ceiling mounted integral driver up to 5400 lm (59W). For higher lumen output, use remote driver at 95W maximum.

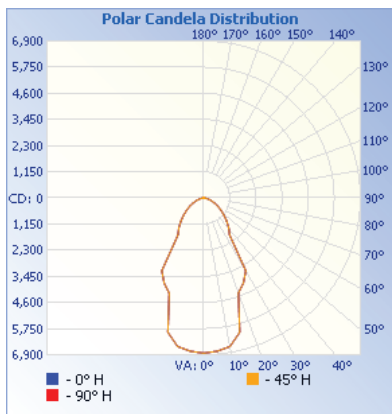
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# Photometry



## OPTICAL DISTRIBUTION

FIXTURE/SHADE	LUMENS	@ 4000K
ETCHED ALUMINUM	8970	94W



**Illuminance at a Distance**

	Center Beam fc	Beam Width
1.7ft	2,361 fc	2.0 ft
3.3ft	627 fc	3.9 ft
5.0ft	273 fc	6.0 ft
6.7ft	152 fc	8.0 ft
8.3ft	99.1 fc	9.9 ft
10.0ft	68.2 fc	11.9 ft

■ Beam Spread: 61.7°

**illuminations testing labroatory:**

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US Commercial Lighting Manufacturer Since 1982

**Specification Sheet**