



FCW3610p



Date:

Type:

Fixture:

Project:

Approved:

FCW3610p Exterior Decor is a small slim profile, die-cast aluminum 10 inch round fixture and is IP65 rated. This ADA compliant, easy to install fixture has an impact resistant lens and provides ample lighting for ceiling, wall or surface mounting. It offers finish options and color temperatures to support a wider variety of application specifications.

SPECIFICATIONS **EOL**

PHYSICAL	
lengths/dimensions	fixture: 9.45" Ø x 1.77" D
weight	1 lbs
housing	marine grade, corrosion resistant, heavy gauge high pressure die cast aluminum
lens	impact and vandal resistant, UV stabilized, white opal, polycarbonate
mounting	ceiling, wall or surface mount applications: mounting holes allow unit to be attached directly to octagonal junction box
ingress protection	IP65 Rated. Suitable for wet, damp or dry location application, with extruded silicone gasket to seal out contaminants
finish	six stage chemical iron phosphate substrate pre-treatment process with UV stable, polyester powder coat

PERFORMANCE					
color temperature	2700K	3000K	3500K	4000K	
lumen output	2010 lm				
lifetime	> 70,000 hours / L70 or better				
color consistency	3-Step McAdam Ellipse / standard: CRI ≥ 85 optional: CRI ≥ 90 CRI				
temperature	operating: -13°F to 104°F (-25°C to 40°C) start up: -13°F to 104°F (-25°C to 40°C) storage: -40°F to 176°F (-40°C to 80°C)				
junction temperature	73°C @ T ^a 25°C				
warranty	5 year limited warranty (refer to website for details)				

ELECTRICAL	
input voltage	standard: 120V AC optional: 347V (remote only)
power supply	integral Class II, electronic high-power factor > 94% @120V
certifications	CEC Title 24 JA8 compliant (only 90CRI complies), ADA Compliant
standards	IES LM-79 / LM-80
power consumption	21W @ 120V
dimming interface	standard: 0-10V (10%) optional: ELV (120V only)/DMX (remote only)/DALI (remote only)

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.

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Ordering Information

ORDERING INFORMATION

SERIES	VOLTAGE	SOURCE/TEMPERATURE/LAMP	CRI	FINISH	OPTIONS
FCW3610p	UNV Universal 120V-277V AC 347V 347V (remote)	LED 27K 2010 Lumens (21W) 3K 35K 4K	CRI85 85 CRI <i>CR85 Standard</i> CRI90 90 CRI	BK Black BZ Bronze CC Custom Color SL Silver WH White	LD 0-10V Dimming (10%) <i>LED Dimming Standard</i> ELV* ELV Dimming* (120V only) DMX DMX Dimming (remote only) DALI DALI Dimming (remote only) BBU Battery Backup (remote only) <i>* consult factory for lead time</i>

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Dimensions

PRODUCT DIMENSIONS - STANDARD PRODUCT		MOUNTING - <i>j-box sold by others</i>	
width	9.45" Ø	mounting plate width	6.5" W
depth	1.77" D		

9.45 in

9.45 in
1.77 in

9 in
2.75" Ø
3.5" Ø

9 inch mounting plate:
mounts flush to surface,
included with fixture.

3.5" or 2.75" mounting diameter

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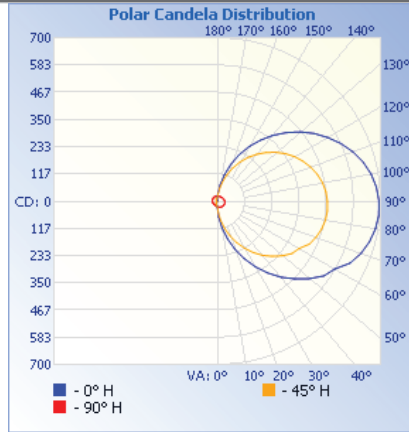
Photometry

OPTICAL DISTRIBUTION

lumen output	2011 Lm @ 4000K
power consumption	21W

	Illuminance at a Distance	
	Center Beam fc	Beam Width
1.7ft	8.28 fc	4.8 ft 4.9 ft
3.3ft	2.20 fc	9.4 ft 9.5 ft
5.0ft	0.96 fc	14.2 ft 14.5 ft
6.7ft	0.53 fc	19.0 ft 19.4 ft
8.3ft	0.35 fc	23.6 ft 24.0 ft
10.0ft	0.24 fc	28.4 ft 28.9 ft

■ Vert. Spread: 109.7°
■ Horiz. Spread: 110.7°



illuminations testing labroatory: Report #2311

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