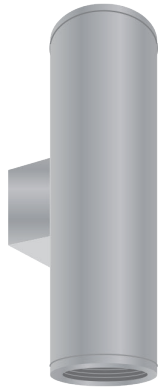


FCC600 Six-Inch Round Cylinder – Wall Mount Up/Down or Up Lighting

Standard Drivers without Battery Backup



FEATURES

- Up to 6000 lumens (4000K)
- Clear anti-glare tempered glass lens (IK09)
- The Soft Field Lens option provides diffusion, reduces glare, and enhances visual comfort
- Multiple housing colors
- 0-10V 1% Dimming (Standard)
- 93 CRI with 2 SDCM

PERFORMANCE

- Beam Spread:** 15°, 25°, 40°, 50°, 72°
- CCT Options:** 2700K, 3000K, 3500K, 4000K
- CRI:** 93 CRI
- Consistency:** 2 SDCM (Luminaire to Luminaire)
- Lumens:** 500 - 6000 lumens, maximum 5000 lumens in one direction (typical)
- Lumen Maintenance:** L70 > 70,000 hours

PHYSICAL

Mounting: Mounts directly to standard recessed junction box with wall mount or twist-lock canopy. Additional holes allow unit to be attached directly to mounting surface.

Housing: Heavy-walled, extruded aluminum housing with high pressure die-cast lens ring and cap with stainless steel hardware.

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.

Warranty: 5-Year limited warranty

Lens: IK09 impact compliant, clear anti-glare tempered glass

Ingress Protection: Continuous silicone gasket to seal out contaminants, IP65 rated for dry, damp or wet locations.

Weight: 8-12 lbs (Depending on Length)

Operating Temperature: -22°F to 122°F (-30°C to 50°C)

ELECTRICAL

Voltage: Universal 120 - 277 VAC standard, 347 VAC optional

Power Supply: Integral Class II, electronic high-power factor >.90, THD < 20%, FCC Title 47 Part 15 Class A.

Power Consumption: Maximum 64W

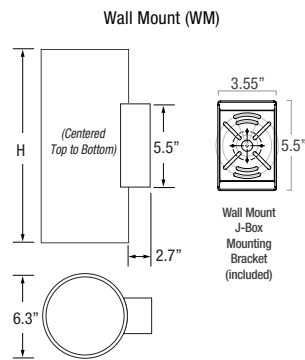
Dimming: standard: 0-10V, 1% Dimming, **optional:** ELV, TRIAC, dim to off, DMX, DALI

Standards:

- cETLus Listed, CE, NOM, and RoHS Compliant.
- Wet location listed for wall or ceiling mount IP65 Ingress protection.
- IK09 (IEC6226) Impact resistance rated.
- IESNA LM79 Photometric testing by NVLAP accredited test lab.
- IESNA LM80 LED testing by NVLAP accredited test lab.
- IESNA TM21 Luminaire lumen depreciation projection to > 70,000 hours.

PHYSICAL DIMENSIONS

Luminaire	Height (H)
FCC610W	10.95" Height (1 Integral Driver Only)
FCC612W	12.95" Height (1 Integral Driver Only)
FCC614W	14.95" Height
FCC616W	16.95" Height
FCC618W	18.95" Height
FCC620W	20.95" Height (All above are Wall Mount Standard)



Date: _____
 Type: _____
 Fixture: _____
 Project: _____

Approved: _____

FCC600 Six-Inch Round Cylinder – Wall Mount Up/Down or Up Lighting

PRODUCT CODE

EXAMPLE: FCC610W-UNV-927-1010L-BKE-D15U15-ET

MODEL	LENGTH	MOUNTING	VOLTAGE	COLOR	LUMENS	FINISH	DOWNLIGHT OPTICS	UPLIGHT OPTICS	DIMMING	OPTIONS																																																															
<div style="border: 1px solid black; width: 100%; height: 40px; margin-bottom: 10px;"></div> <div style="display: flex; justify-content: space-between;"> <div style="width: 20%;"> <p>MODEL</p> <p>FCC610W 10.95" Height (1 Integral Driver Only)</p> <p>FCC612W 12.95" Height (1 Integral Driver Only)</p> <p>FCC614W 14.95" Height</p> <p>FCC616W 16.95" Height</p> <p>FCC618W 18.95" Height</p> <p>FCC620W 20.95" Height (All above are Wall Mount Standard)</p> </div> <div style="width: 30%;"> <p>DOWN LUMENS (typical) UP LUMENS</p> <table border="1"> <thead> <tr> <th>NO</th> <th>No Light Option</th> <th></th> </tr> </thead> <tbody> <tr><td>05</td><td>500 lm</td><td>05L</td></tr> <tr><td>10</td><td>1000 lm</td><td>10L</td></tr> <tr><td>15</td><td>1500 lm</td><td>15L</td></tr> <tr><td>20</td><td>2000 lm</td><td>20L</td></tr> <tr><td>25</td><td>2500 lm</td><td>25L</td></tr> <tr><td>30</td><td>3000 lm</td><td>30L</td></tr> <tr><td>35</td><td>3500 lm</td><td>35L</td></tr> <tr><td></td><td>4000 lm</td><td>40L</td></tr> <tr><td></td><td>4500 lm</td><td>45L</td></tr> <tr><td></td><td>5000 lm</td><td>50L</td></tr> </tbody> </table> <p>Note: Combined maximum 6000 lumens for up/down configurations or maximum of 5000 lumens in one direction.</p> <p>See the Lumen Compatibility Matrix on page 3 for lumen combination height restrictions.</p> </div> <div style="width: 20%;"> <p>DOWN LIGHT OPTICS (typical) UPLIGHT OPTICS</p> <table border="1"> <tbody> <tr><td>D15</td><td>Spot (15°)</td><td>U15</td></tr> <tr><td>D25</td><td>Narrow Flood (25°)</td><td>U25</td></tr> <tr><td>D40</td><td>Mid Flood (40°)</td><td>U40</td></tr> <tr><td>D50</td><td>Flood (50°)</td><td>U50</td></tr> <tr><td>D72</td><td>Wide Flood (72°)</td><td>U72</td></tr> </tbody> </table> <p>WITH SOFT FIELD LENS (Below)</p> <table border="1"> <tbody> <tr><td>D15S</td><td>Spot (15°)</td><td>U15S</td></tr> <tr><td>D25S</td><td>Narrow Flood (25°)</td><td>U25S</td></tr> <tr><td>D40S</td><td>Mid Flood (40°)</td><td>U40S</td></tr> <tr><td>D50S</td><td>Flood (50°)</td><td>U50S</td></tr> <tr><td>D72S</td><td>Wide Flood (72°)</td><td>U72S</td></tr> </tbody> </table> </div> </div>											NO	No Light Option		05	500 lm	05L	10	1000 lm	10L	15	1500 lm	15L	20	2000 lm	20L	25	2500 lm	25L	30	3000 lm	30L	35	3500 lm	35L		4000 lm	40L		4500 lm	45L		5000 lm	50L	D15	Spot (15°)	U15	D25	Narrow Flood (25°)	U25	D40	Mid Flood (40°)	U40	D50	Flood (50°)	U50	D72	Wide Flood (72°)	U72	D15S	Spot (15°)	U15S	D25S	Narrow Flood (25°)	U25S	D40S	Mid Flood (40°)	U40S	D50S	Flood (50°)	U50S	D72S	Wide Flood (72°)	U72S
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<p>VOLTAGE</p> <p>UNV Universal 120 - 277 VAC</p> <p>347V* 347 VAC</p> <p>*Available for 1 driver for 1515L-2020L only; 2 drivers for 25L-35L single direction only; LD option (0-10V Dimming) only</p>																																																																									
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<p>OPTIONS</p> <p>CV Cut-Off Visor (Down Only)</p>																																																																									

FCC600 Six-Inch Round Cylinder – Wall Mount Up/Down or Up Lighting

LUMENS / WATTAGE typical

Model	Watts	Single Direction Lumens	Total Up/Down Lumens
FCC6XXW	11 W	500 lm	1000 lm
1 Integral Driver	19 W	1000 lm	2000 lm
	30 W	1500 lm	3000 lm
	37 W	2000 lm	4000 lm
	47 W	2500 lm	5000 lm
	64 W	3000 lm	6000 lm
	FCC6XXW	6.2 W	500 lm
2 Integral Drivers*	10 W	1000 lm	
	14 W	1500 lm	
	19 W	2000 lm	
	25 W	2500 lm	
	30 W	3000 lm	
	35 W	3500 lm	
	41 W	4000 lm	
	47 W	4500 lm	
	52 W	5000 lm	

TRIAC & ELV Approved Dimmer List	
Manufacturer	Manufacturer Part Number
Lutron	Glyder GLV-600
	Diva DVLV-600P
	Diva DV-600P
	Diva DVELV-600P(303)
	Maestro MALV-600
	Nova T NT-1000
	Nova T NTELV-600
	Skylark SLV-600P
Leviton	RadioRA2-10ND
	SureSlide 6633 Illumatech IPE04

0-10V Approved Dimmer List	
Manufacturer	Manufacturer Part Number
Lutron	Diva DVSTV-XX
	Diva DVSTV-453PH-WH1
Leviton	Illumatech 010-IP710-DLZ

IES Multiplier	
Color	Multiplier
927	0.92
930	0.95
935	0.98
940	1.00

*83CRIS1.15 Consult factory.

*Add the wattages for each lumen package selected to get total wattage.

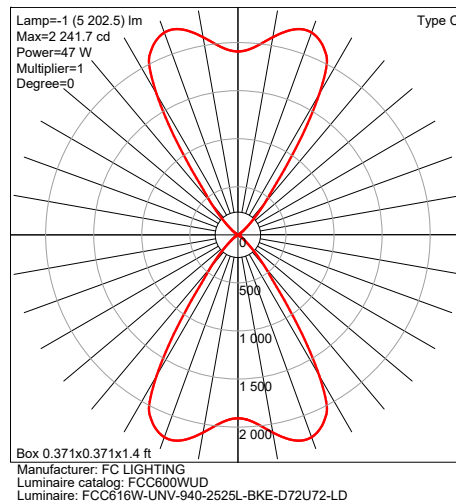
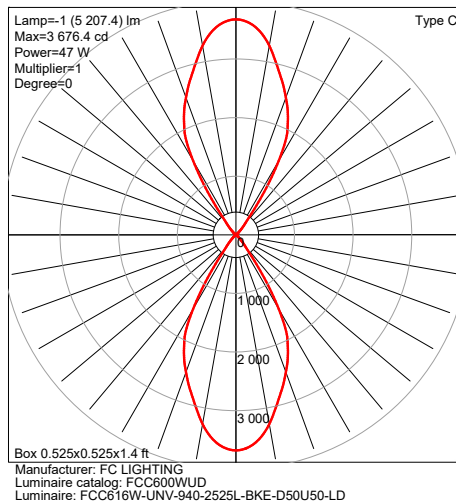
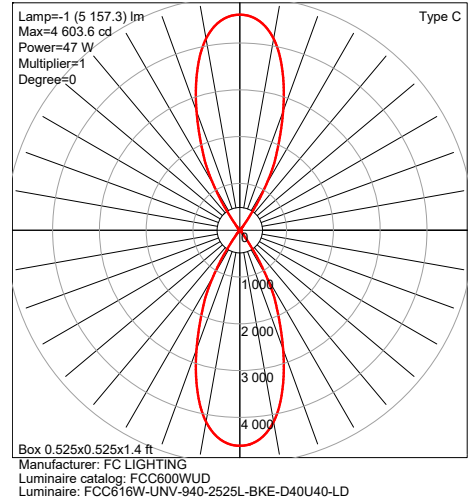
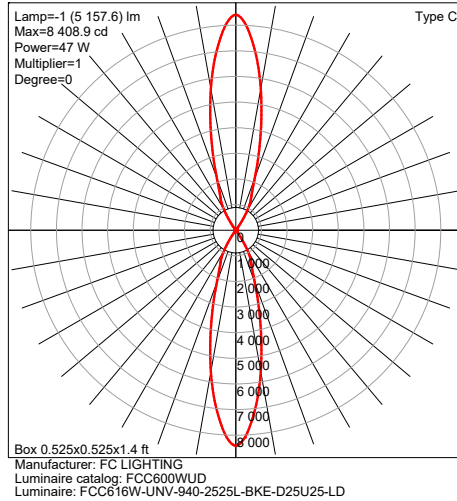
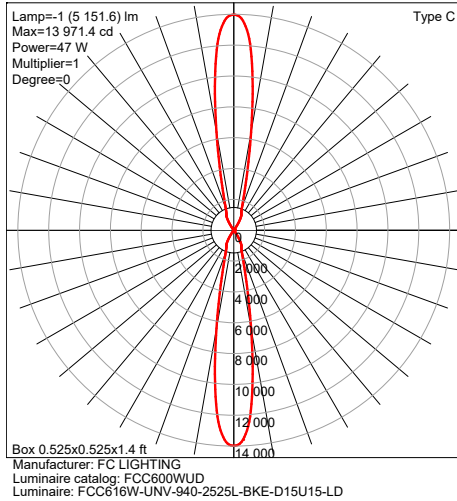
LUMEN COMPATIBILITY MATRIX

FCC600WUD		UP LUMENS									
		05L	10L	15L	20L	25L	30L	35L	40L	45L	50L
DOWN LUMENS	NO	MIN 10"	MIN 10"	MIN 10"	MIN 10"	MIN 10"	MIN 10"	MIN 10"	MIN 10"	MIN 10"	MIN 10"
	05L	MIN 10"	MIN 14"	MIN 14"	MIN 14"	MIN 14"	MIN 14"	MIN 14"			
	10L	MIN 14"	MIN 10"	MIN 14"	MIN 14"	MIN 14"	MIN 14"	MIN 14"			
	15L	MIN 14"	MIN 14"	MIN 10"	MIN 14"	MIN 14"	MIN 14"	MIN 14"			
	20L	MIN 14"	MIN 14"	MIN 14"	MIN 10"	MIN 14"	MIN 14"	MIN 16"			
	25L	MIN 14"	MIN 14"	MIN 14"	MIN 14"	MIN 10"	MIN 16"				
	30L	MIN 14"	MIN 14"	MIN 14"	MIN 14"	MIN 16"	MIN 16"				
	35L	MIN 14"	MIN 14"	MIN 14"	MIN 16"						

Note: Blank cells mean there is NO compatibility.

FCC600 Six-Inch Round Cylinder – Wall Mount Up/Down or Up Lighting

PHOTOMETRICS



FCC600 Six-Inch Round Cylinder – Wall Mount Up/Down or Up Lighting

MORE DIMENSIONS

Cut-Off Visor (CV) *(Down Only)*

