

FCCSQ600 Six-Inch Square Wall, Pendant, or Surface-Mount, Exterior Cylinder

Downward Lighting – Standard Drivers without Battery Backup



FEATURES

- Up to 6000 lumens (4000K)
- Multiple mounting options
- Clear lens with anti-glare tempered glass (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 (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. Not intended for open ceilings or surface mount conduit j-box applications. Recessed j-box must be flush with finished wall or ceiling 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. SF option rated IP65 for cover ceiling application only.

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.

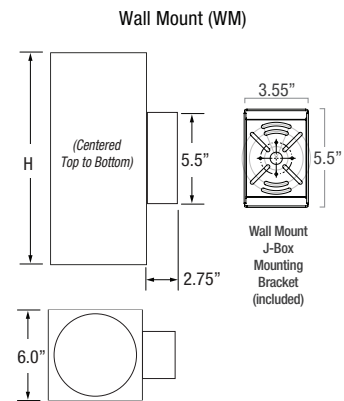
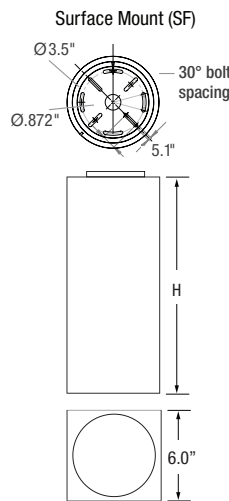
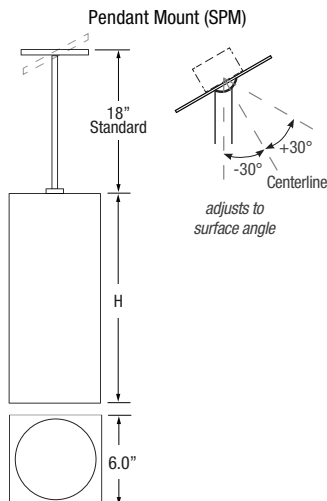
Power Consumption: Maximum 68W

Dimming: Standard: 0-10V, 1% Dimming, **Optional:** ELV, TRIAC, dim to off
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
FCC600-10	10.95" Height
FCC600-12	12.95" Height
FCC600-14	14.95" Height
FCC600-16	16.95" Height
FCC600-18	18.95" Height
FCC600-20	20.95" Height



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

Approved: _____

FCCSQ600 Six-Inch Square Exterior Cylinder

PRODUCT CODE

EXAMPLE: FCCSQ600-10-SPM-18-UNV-927-05L-BKE-15-ET-CV

MODEL	HEIGHT	MOUNTING	SUSP. LENGTH	VOLTAGE	COLOR	LUMENS	FINISH	OPTIC	DIMMING	OPTIONS
FCCSQ600										

<p>MODEL FCCSQ600</p> <p>HEIGHT</p> <table border="0"> <tr><td>10</td><td>10.95" Height</td></tr> <tr><td>12</td><td>12.95" Height</td></tr> <tr><td>14</td><td>14.95" Height</td></tr> <tr><td>16</td><td>16.95" Height</td></tr> <tr><td>18</td><td>18.95" Height</td></tr> <tr><td>20</td><td>20.95" Height</td></tr> </table> <p>MOUNTING</p> <table border="0"> <tr><td>SPM</td><td>Slope Pendant</td></tr> <tr><td>SF</td><td>Surface</td></tr> <tr><td>WM</td><td>Wall</td></tr> </table> <p>SPM LENGTH</p> <p>Specify the optional suspension length in inches. (Top of luminaire to ceiling) (SPM 18" Standard, 6"-120" Max; 61"-120" w/LD & ET Only and stem comes in 2 sections) *Consult factory & price guide for other lengths.</p> <p>VOLTAGE</p> <table border="0"> <tr><td>UNV</td><td>Universal 120 - 277 VAC</td></tr> <tr><td>347V</td><td>347 VAC*</td></tr> </table> <p>* (LD Only) (25L-50L Only) (45L-50L 12" H Minimum)</p>	10	10.95" Height	12	12.95" Height	14	14.95" Height	16	16.95" Height	18	18.95" Height	20	20.95" Height	SPM	Slope Pendant	SF	Surface	WM	Wall	UNV	Universal 120 - 277 VAC	347V	347 VAC*	<p>COLOR</p> <table border="0"> <tr><td>927</td><td>(93CRI) 2700K</td></tr> <tr><td>930</td><td>(93CRI) 3000K</td></tr> <tr><td>935</td><td>(93CRI) 3500K</td></tr> <tr><td>940</td><td>(93CRI) 4000K</td></tr> </table> <p>LUMENS typical</p> <table border="0"> <tr><td>05L</td><td>500 lm</td></tr> <tr><td>10L</td><td>1000 lm</td></tr> <tr><td>15L</td><td>1500 lm</td></tr> <tr><td>20L</td><td>2000 lm</td></tr> <tr><td>25L</td><td>2500 lm</td></tr> <tr><td>30L</td><td>3000 lm</td></tr> <tr><td>35L</td><td>3500 lm</td></tr> <tr><td>40L</td><td>4000 lm</td></tr> <tr><td>45L</td><td>4500 lm</td></tr> <tr><td>50L</td><td>5000 lm</td></tr> <tr><td>55L</td><td>5500 lm (12" H Minimum)</td></tr> </table> <p>FINISH</p> <table border="0"> <tr><td>BKE</td><td>Black</td></tr> <tr><td>BRE</td><td>Bronze</td></tr> <tr><td>GRE</td><td>Graphite Grey</td></tr> <tr><td>SLE</td><td>Silver</td></tr> <tr><td>WHE</td><td>White</td></tr> <tr><td>CCE</td><td>Custom Color</td></tr> </table>	927	(93CRI) 2700K	930	(93CRI) 3000K	935	(93CRI) 3500K	940	(93CRI) 4000K	05L	500 lm	10L	1000 lm	15L	1500 lm	20L	2000 lm	25L	2500 lm	30L	3000 lm	35L	3500 lm	40L	4000 lm	45L	4500 lm	50L	5000 lm	55L	5500 lm (12" H Minimum)	BKE	Black	BRE	Bronze	GRE	Graphite Grey	SLE	Silver	WHE	White	CCE	Custom Color	<p>OPTIC typical</p> <table border="0"> <tr><td>15</td><td>Spot (15°)</td></tr> <tr><td>25</td><td>Narrow Flood (25°)</td></tr> <tr><td>40</td><td>Mid Flood (40°)</td></tr> <tr><td>50</td><td>Flood (50°)</td></tr> <tr><td>72</td><td>Wide Flood (72°)</td></tr> </table> <p>w/SOFT FIELD</p> <table border="0"> <tr><td>15S</td><td>Spot (15°)</td></tr> <tr><td>25S</td><td>Narrow Flood (25°)</td></tr> <tr><td>40S</td><td>Mid Flood (40°)</td></tr> <tr><td>50S</td><td>Flood (50°)</td></tr> <tr><td>72S</td><td>Wide Flood (72°)</td></tr> </table> <p>DIMMING</p> <table border="0"> <tr><td>ET</td><td>ELV or TRIAC Driver (Max 45L) (120V Phase Dimming w/ UNV Driver)</td></tr> <tr><td>LD</td><td>0-10V Dimming, 1% (Standard)</td></tr> </table> <p>OPTIONS</p> <table border="0"> <tr><td>CV</td><td>Cut-Off Visor</td></tr> </table>	15	Spot (15°)	25	Narrow Flood (25°)	40	Mid Flood (40°)	50	Flood (50°)	72	Wide Flood (72°)	15S	Spot (15°)	25S	Narrow Flood (25°)	40S	Mid Flood (40°)	50S	Flood (50°)	72S	Wide Flood (72°)	ET	ELV or TRIAC Driver (Max 45L) (120V Phase Dimming w/ UNV Driver)	LD	0-10V Dimming, 1% (Standard)	CV	Cut-Off Visor
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Due to continuous development and improvements, specifications are subject to change without notice.
 Product use certifies agreement to FC Lighting, Inc. terms and conditions.

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LUMENS / WATTAGE typical

Model	Watts	Lumens
FCCSQ600	6.3 W	500 lm
	10 W	1000 lm
	14 W	1500 lm
	20 W	2000 lm
	26 W	2500 lm
	31 W	3000 lm
	36 W	3500 lm
	42 W	4000 lm
	48 W	4500 lm
	53 W	5000 lm
	60 W	5500 lm

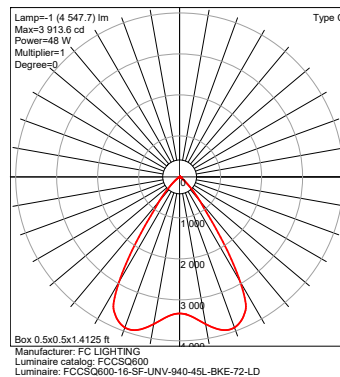
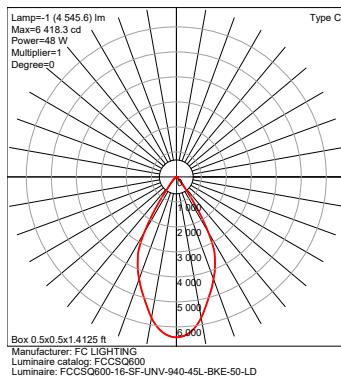
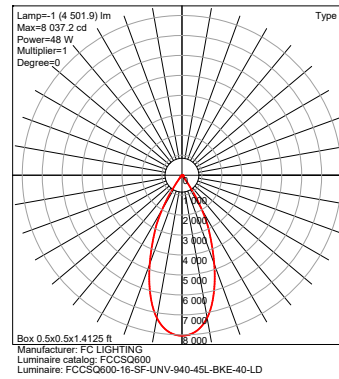
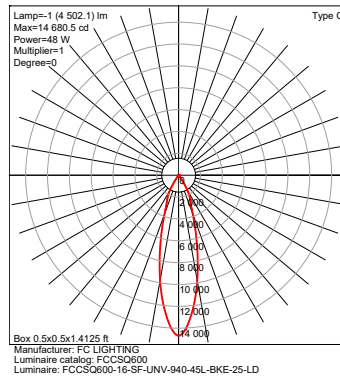
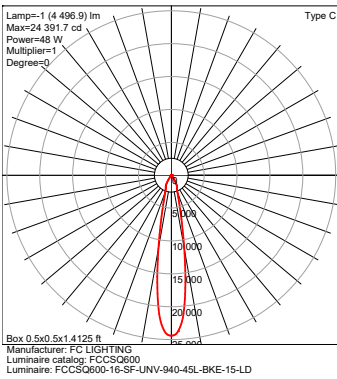
IES Multiplier	
Color	Multiplier
927	0.92
930	0.95
935	0.98
940	1.00

*83CRI@1.15 Consult factory.

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
Leviton	Skylark SLV-600P
	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

PHOTOMETRICS



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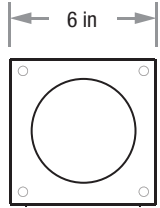
US Commercial Lighting Manufacturer Since 1982

GM-DM-112524

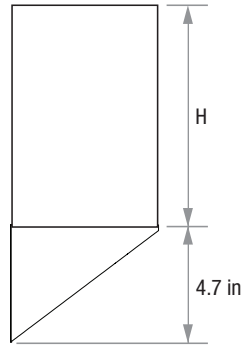
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MORE DIMENSIONS

Cut-Off Visor (CV)



Bottom View



Side View