

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

Approved: _____

FCCSQ400R Up/Down or Up, Standard Remote Drivers with Battery Backup

4" Square wall mount up/down or up only cylinder outdoor



Made in USA with domestic & globally sourced components



FEATURES

- Up to 3000 lm, Up to 100 LPW
- Operating Environment -22°F to 122°F (-30°C to 50°C)
- Clear anti-glare tempered glass lens (IK09)
- Multiple color finishes
- 0-10V 1% Dimming (Standard)
- 1.5G Vibration Tested
- 93 CRI with 2 SDCM

PERFORMANCE

Beam Spread: 15° | 25° | 50° | 72° | 90°
CCT Options: 2700K | 3000K | 3500K | 4000K
CRI: 93 CRI
Consistency: 2 SDCM (Fixture to Fixture)
Lumens: 500-3000 lm
Lifetime: > 70,000 hours / L70 or better

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.

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

Finish: Six stage chemical iron phosphate conversion pre-treatment. Polyester powder coat finish, 18 µm Min., 5000hr salt spray test (ASTM B117) compliant with Florida / AAMA 2604 specification.

Warranty: 5-Year limited warranty (refer to website for details)

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

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

Vibration Resistance: Compliant with 1.5G ANSI C136.31, Seismic rated AC-156

Weight: 8-12 lbs (Depending on Length)

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

ELECTRICAL

Voltage: Universal 120–277V AC standard, 347V optional

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

Power Consumption: Up to 3000 lm @ 35W

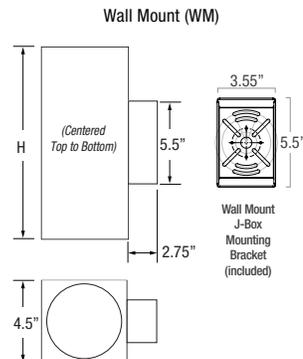
Dimming: Standard: 0-10V, 1% Dimming, Optional: ELV, TRIAC, dim to off, DMX, DALI

Certification: CEC Title 24 - JA8 Compliant (93 CRI Only)

Standards: cETLus Listed, CE, NOM, and RoHS Compliant. Wet location listed for wall or ceiling mount IP65 Ingress protection. 1.5G (ANSI C136.31) Vibration resistance rated. 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 >70,000hrs.

PHYSICAL DIMENSIONS

Fixture	Height (H)
FCCSQ4R10W	10.95" Height (1 Integral Driver Only)
FCCSQ4R12W	12.95" Height (1 Integral Driver Only)
FCCSQ4R14W	14.95" Height
FCCSQ4R16W	16.95" Height
FCCSQ4R18W	18.95" Height
FCCSQ4R20W	20.95" Height
	(All above are Wall Mount Standard)



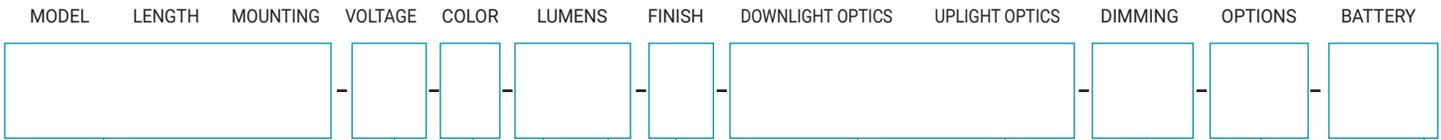
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PRODUCT CODE

EXAMPLE: FCCSQ4R10W-UNV-927-505L-BKE-D15U15-ET



MODEL	
FCCSQ4R10W	10.95" Height (1 Integral Driver Only)
FCCSQ4R12W	12.95" Height (1 Integral Driver Only)
FCCSQ4R14W	14.95" Height
FCCSQ4R16W	16.95" Height
FCCSQ4R18W	18.95" Height
FCCSQ4R20W	20.95" Height (All above are Wall Mount Standard)

LED DRIVER REMOTE (INDOOR) IP20, IK08, NEMA 1, -20°C to +50°C, 30' MAX Distance with 12AWG. *Consult factory for outdoor remote driver only.

VOLTAGE	
UNV	Universal 120-277 Volt AC
347	347 Volt AC

COLOR	
927	(93CRI) 2700K
930	(93CRI) 3000K
935	(93CRI) 3500K
940	(93CRI) 4000K

DOWN LUMENS (nominal) UP LUMENS		
NO	No Light Option	
5	500 lm	05L
10	1000 lm	10L
15	1500 lm	15L
20	2000 lm	20L
25	2500 lm	25L
30	3000 lm	30L

(30L Max Total output) (Standard Lumen Output Split 50% Up / 50% Down) (Additional driver needed for unequal output selections)

FINISH	
BKE	Black (AAMA 2604)
BRE	Bronze (AAMA 2604)
GRE	Graphite Grey (AAMA 2604)
SLE	Silver (AAMA 2604)
WHE	White (AAMA 2604)
CCE	Custom Color (AAMA 2604)

DOWN LIGHT OPTICS (nominal) UPLIGHT OPTICS		
D15	Spot (15°) (20L Max)	U15
D25	Narrow Flood (25°)	U25
D50	Flood (50°)	U50
D72	Wide Flood (72°)	U72
D90	Flat (90°)	U90

WITH SOFT FIELD LENS (Below)		
D15S	Spot (15°) (20L Max)	U15S
D25S	Narrow Flood (25°)	U25S
D50S	Flood (50°)	U50S
D72S	Wide Flood (72°)	U72S
D90S	Flat (90°)	U90S

DIMMING	
ET	ELV or TRIAC Driver (120V Phase Dimming w/ UNV Driver) (20L-30L Only)
LD	0-10V Dimming, 1% (Standard)
ET2	ELV or TRIAC Drivers (Qty. 2) (120V Phase Dimming w/ UNV Drivers) (Each Driver: 20L-30L Only) (2 Separate Circuits: Individual Control of Power and Dimming for Up/Down Lighting)
LD2	0-10V Dimming, 1% (Qty. 2) (2 Separate Circuits: Individual Control of Power and Dimming for Up/Down Lighting)

*All drivers listed above are remote.

OPTIONS	
CV	Cut-Off Visor (Down Only)

BATTERY	
BBUR	BATTERY BACK-UP & LED DRIVER REMOTE (INDOOR), IP20, IK08, NEMA 1, 0°C to +48°C, 30' MAX Distance with 12AWG (w/UNV Option Only)
BBUX	BATTERY BACK-UP & LED DRIVER REMOTE (OUTDOOR), IP67, IK10, NEMA 4X, -20°C to +55°C, 30' MAX Distance with 12AWG (w/UNV Option Only)
N/A	(Leave Blank for Remote Driver Only without Battery Backup)

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LUMENS nominal

Model	Watts	940
FCCSQ4R	5 W (Min)	500 lm (Min)
	35 W (Max)	3000 lm (Max)

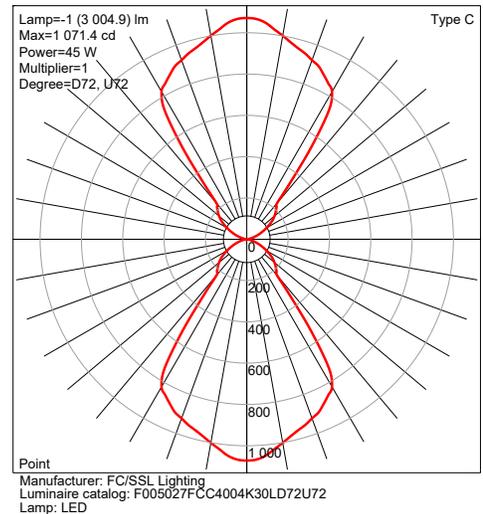
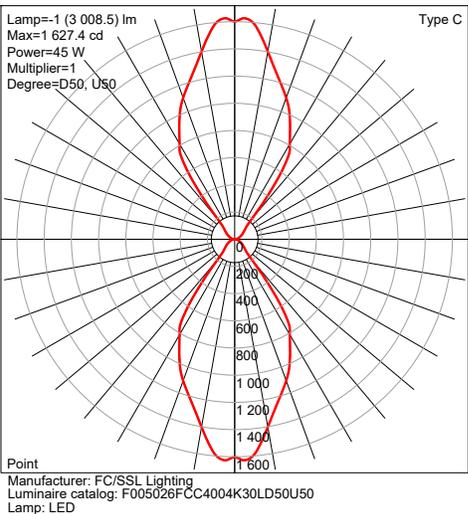
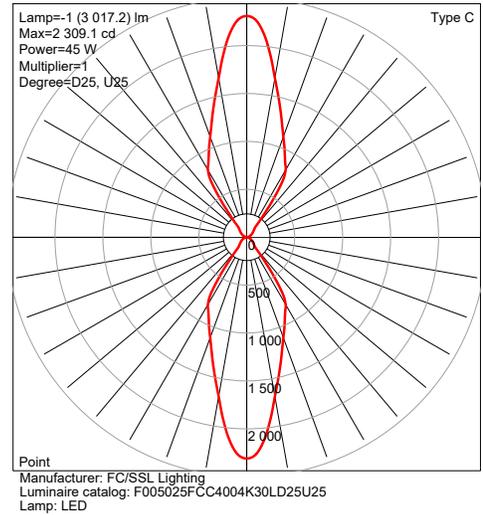
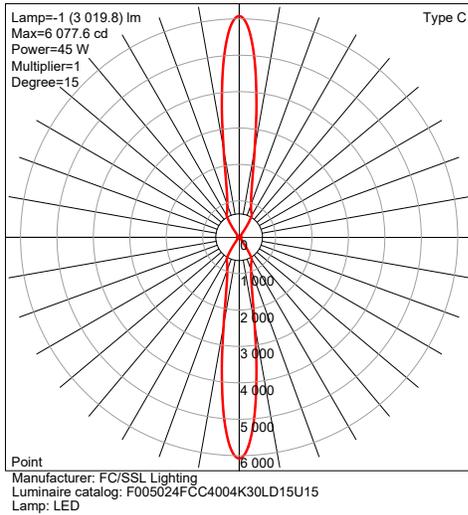
IES Multiplier	
Color	Multiplier
927	0.93
930	0.97
935	0.99
940	1.00

*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	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

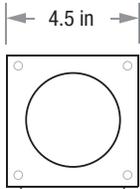


Due to continuous development and improvements, specifications are subject to change without notice. FC Lighting, Inc. reserves the right to change lab test details or specifications without notice. Product use certifies agreement to FC Lighting, Inc. terms and conditions. All stated specifications have a tolerance of +/- 7%.

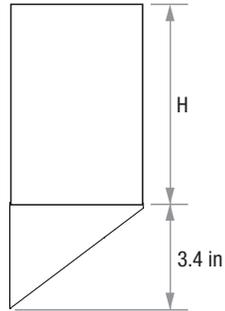
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MORE DIMENSIONS

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



Bottom View

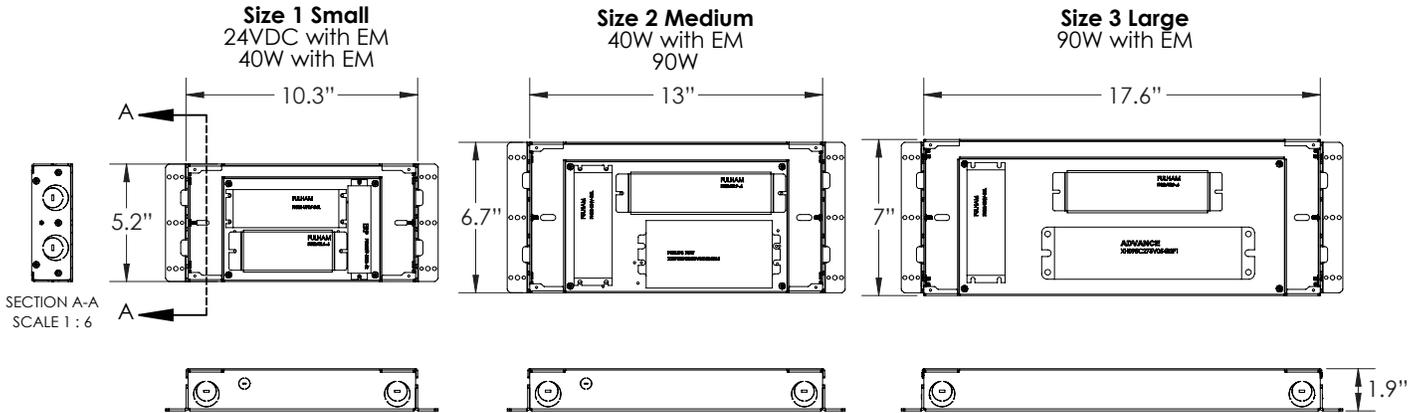


Side View

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BATTERY BACK-UPS

BBUR - BATTERY BACK-UP & LED DRIVER REMOTE (INDOOR), IP20, IK08, NEMA 1, 0°C to +48°C, 30' MAX Distance with 12AWG (w/UNV Option Only)



BBUX - BATTERY BACK-UP & LED DRIVER REMOTE (OUTDOOR), IP67, IK10, NEMA 4X, -20°C to +55°C, 30' MAX Distance with 12AWG (w/UNV Option Only)

