

FCC400R Four-Inch Round Wall Mount Exterior Cylinder

Up/Down or Up Lighting with Remote Drivers and Battery Backup



FEATURES

- Up to 3000 lumens (4000K)
- Clear anti-glare tempered glass lens (IK08)
- The Soft Field Lens option provides diffusion, reduces glare, and enhances visual comfort
- Multiple housing colors
- 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 (Luminaire to Luminaire)
Lumens: 500 - 3000 lumens
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: IK08 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 35W

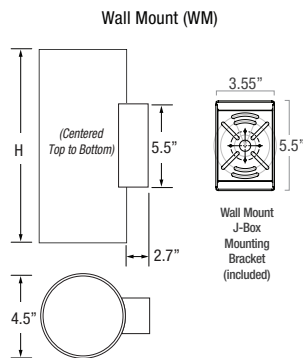
Dimming: **standard:** 0-10V, 1% Dimming. **optional:** ELV, TRIAC, dim to off, DMX, DALI. Also, Optional 2 Separate Circuits: Individual Control of Power and Dimming for Up/Down Lighting.

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.
- IK08 (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)
FCC4R10W	10.95" Height (1 Integral Driver Only)
FCC4R12W	12.95" Height (1 Integral Driver Only)
FCC4R14W	14.95" Height
FCC4R16W	16.95" Height
FCC4R18W	18.95" Height
FCC4R20W	20.95" Height
	(All above are Wall Mount Standard)



Date:

Approved:

Type:

Luminaire:

Project:

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PRODUCT CODE

EXAMPLE: FCC4R10W-UNV-927-505L-BKE-D15U15-ET

MODEL	LENGTH	MOUNTING	VOLTAGE	COLOR	LUMENS	FINISH	DOWNLIGHT OPTICS	UPLIGHT OPTICS	DIMMING	OPTIONS	BATTERY/REMOTE DRIVER
<div><div><div>MODEL</div><div><div>FCC4R10W</div><div>10.95" Height (1 Integral Driver Only)</div></div><div><div>FCC4R12W</div><div>12.95" Height (1 Integral Driver Only)</div></div><div><div>FCC4R14W</div><div>14.95" Height</div></div><div><div>FCC4R16W</div><div>16.95" Height</div></div><div><div>FCC4R18W</div><div>18.95" Height</div></div><div><div>FCC4R20W</div><div>20.95" Height</div></div><div>(All above are Wall Mount Standard)</div></div><div><div>LED DRIVER REMOTE (INDOOR)</div><div>IP20, IK08, NEMA 1, -20°C to +50°C, 30' MAX Distance with 12AWG.</div><div>*Consult factory for outdoor remote driver only.</div></div><div><div>DOWN LUMENS (typical) UP LUMENS</div><div><div><div>NO</div><div>No Light Option</div></div><div><div>5</div><div>500 lm</div><div>05L</div></div><div><div>10</div><div>1000 lm</div><div>10L</div></div><div><div>15</div><div>1500 lm</div><div>15L</div></div><div><div>20</div><div>2000 lm</div><div>20L</div></div><div><div>25</div><div>2500 lm</div><div>25L</div></div><div><div>30</div><div>3000 lm</div><div>30L</div></div></div><div><div>(3000 lm Max total output) (Standard Lumen Output Split 50% Up / 50% Down) (Additional driver needed for unequal output selections)</div></div></div><div><div>DOWN LIGHT OPTICS (typical) UPLIGHT OPTICS</div><div><div><div>D15</div><div>Spot (15°) (20L Max)</div><div>U15</div></div><div><div>D25</div><div>Narrow Flood (25°)</div><div>U25</div></div><div><div>D50</div><div>Flood (50°)</div><div>U50</div></div><div><div>D72</div><div>Wide Flood (72°)</div><div>U72</div></div><div><div>D90</div><div>Flat (90°)</div><div>U90</div></div></div><div><div>WITH SOFT FIELD LENS (Below)</div><div><div><div>D15S</div><div>Spot (15°) (20L Max)</div><div>U15S</div></div><div><div>D25S</div><div>Narrow Flood (25°)</div><div>U25S</div></div><div><div>D50S</div><div>Flood (50°)</div><div>U50S</div></div><div><div>D72S</div><div>Wide Flood (72°)</div><div>U72S</div></div><div><div>D90S</div><div>Flat (90°)</div><div>U90S</div></div></div></div><div><div>DIMMING</div><div><div>ET</div><div>ELV or TRIAC Driver (120V Phase Dimming w/ UNV Driver) (20L-30L Only)</div></div><div><div>LD</div><div>0-10V Dimming, 1% (Standard)</div></div><div><div>ET2</div><div>ELV or TRIAC Drivers (Qty. 2) (120V Phase Dimming w/ UNV Drivers) (20L-30L Only)</div></div><div><div>LD2</div><div>0-10V Dimming, 1% (Qty. 2)</div></div><div><div>*All drivers listed above are remote.</div></div></div><div><div>OPTIONS</div><div><div>CV</div><div>Cut-Off Visor (Down Only)</div></div></div><div><div>BATTERY/REMOTE DRIVER</div><div><div>BBUR</div><div>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)</div></div><div><div>BBUX</div><div>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)</div></div><div><div>DRR</div><div>LED Driver Only Remote (INDOOR) 30' MAX Distance with 12AWG (w/UNV Option Only)</div></div><div><div>DRX</div><div>LED Driver Only Remote (OUTDOOR) 30' MAX Distance with 12AWG (w/UNV Option Only)</div></div></div></div></div> <div><div>VOLTAGE</div><div><div>UNV</div><div>Universal 120 - 277 VAC</div></div><div><div>347V</div><div>347 VAC</div></div></div> <div><div>COLOR</div><div><div>927</div><div>(93CRI) 2700K</div></div><div><div>930</div><div>(93CRI) 3000K</div></div><div><div>935</div><div>(93CRI) 3500K</div></div><div><div>940</div><div>(93CRI) 4000K</div></div></div> <div><div>FINISH</div><div><div>BKE</div><div>Black</div></div><div><div>BRE</div><div>Bronze</div></div><div><div>GRE</div><div>Graphite Grey</div></div><div><div>SLE</div><div>Silver</div></div><div><div>WHE</div><div>White</div></div><div><div>CCE</div><div>Custom Color</div></div></div>											

VOLTAGE

UNV Universal 120 - 277 VAC

347V 347 VAC

COLOR

927 (93CRI) 2700K

930 (93CRI) 3000K

935 (93CRI) 3500K

940 (93CRI) 4000K

FINISH

BKE Black

BRE Bronze

GRE Graphite Grey

SLE Silver

WHE White

CCE Custom Color

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LUMENS / WATTAGE typical

Model	Watts	940
FCC4R	5 W (Min)	500 lm (Min)
	35 W (Max)	3000 lm (Max)

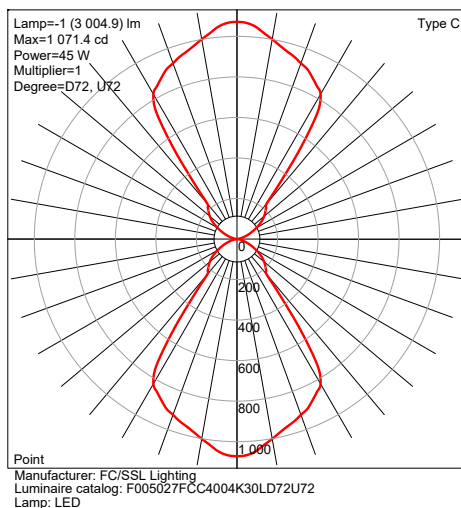
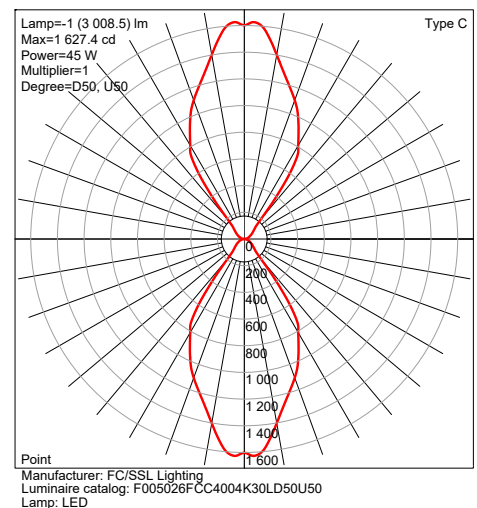
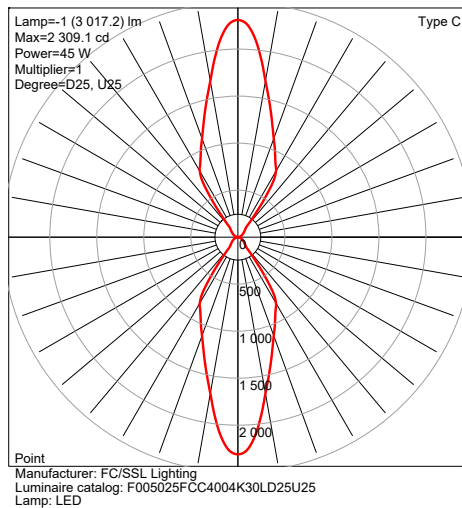
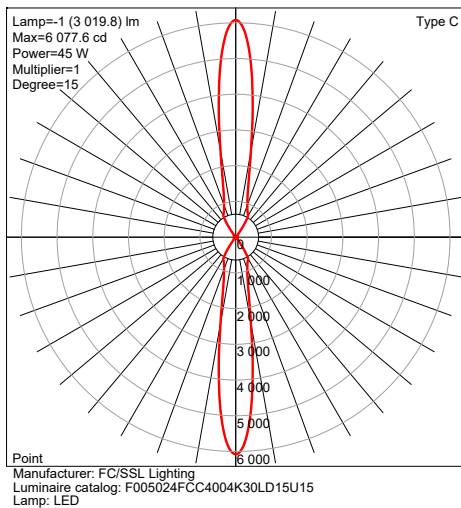
IES Multiplier	
Color	Multiplier
927	0.93
930	0.97
935	0.99
940	1.00

*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	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



Due to continuous development and improvements, specifications are subject to change without notice.

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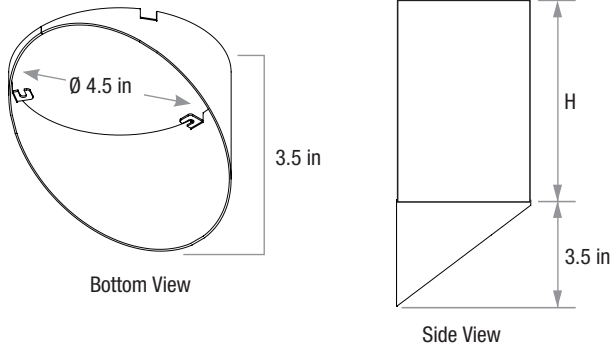
 US Commercial Lighting Manufacturer Since 1982

JC-DM-072825

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MORE DIMENSIONS

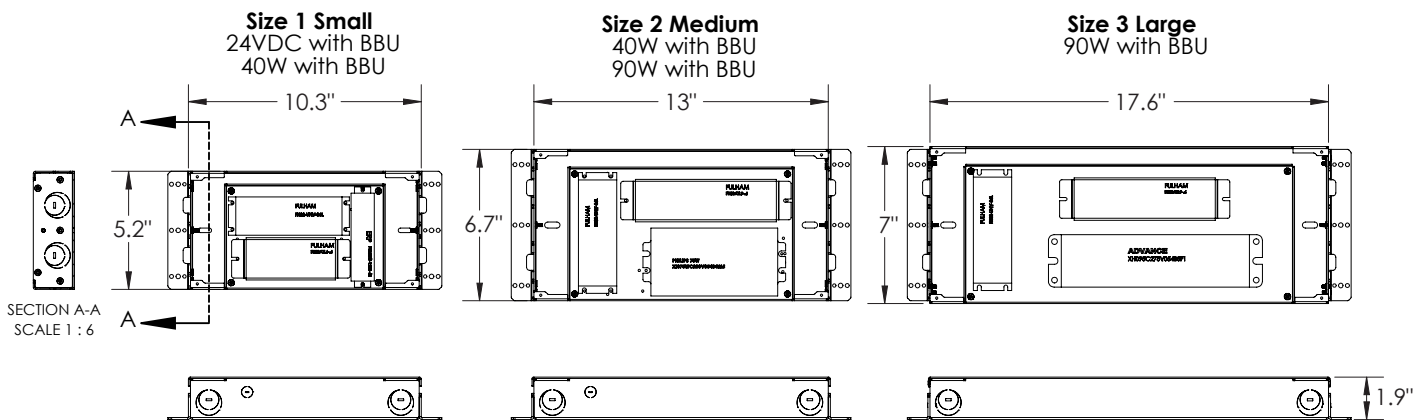
Cut-Off Visor (CV) *(Down Only)*



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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)

