

FCC400R Up/Down or Up, Standard Remote Drivers with Battery Backup

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



FEATURES

- Up to 3000 lm, Up to 100 LPW
- Operating Environment 0°F-100°F
- Clear anti-glare tempered glass lens (IK08)
- 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: IK08 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

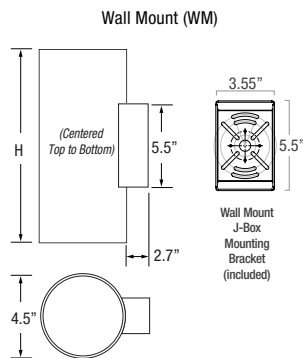
Dimming: Standard: 0-10V, 1% Dimming. Optional: ELV, TRIAC, dim to off, DMX, DALI. Also, Optional 2 Separate Circuits: Individual Control of Power and Dimming for Up/Down Lighting.

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. 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 >70,000hrs.

PHYSICAL DIMENSIONS

Fixture	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:

Fixture:

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																																																			
<div> <div>MODEL</div> <div> <p>FCC4R10W 10.95" Height (1 Integral Driver Only)</p> <p>FCC4R12W 12.95" Height (1 Integral Driver Only)</p> <p>FCC4R14W 14.95" Height</p> <p>FCC4R16W 16.95" Height</p> <p>FCC4R18W 18.95" Height</p> <p>FCC4R20W 20.95" Height</p> <p>(All above are Wall Mount Standard)</p> <p>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.</p> </div> <div> <div>DOWN LUMENS (nominal) UP LUMENS</div> <table border="1"> <thead> <tr> <th>NO</th> <th>No Light Option</th> <th></th> </tr> </thead> <tbody> <tr> <td>5</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> </tbody> </table> <p>(3000 lm Max total output) (Standard Lumen Output Split 50% Up / 50% Down) (Additional driver needed for unequal output selections)</p> </div> <div> <div>DOWN LIGHT OPTICS (nominal) UPLIGHT OPTICS</div> <table border="1"> <tbody> <tr> <td>D15</td> <td>Spot (15°) (20L Max)</td> <td>U15</td> </tr> <tr> <td>D25</td> <td>Narrow Flood (25°)</td> <td>U25</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> <tr> <td>D90</td> <td>Flat (90°)</td> <td>U90</td> </tr> </tbody> </table> <div>WITH SOFT FIELD LENS (Below)</div> <table border="1"> <tbody> <tr> <td>D15S</td> <td>Spot (15°) (20L Max)</td> <td>U15S</td> </tr> <tr> <td>D25S</td> <td>Narrow Flood (25°)</td> <td>U25S</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> <tr> <td>D90S</td> <td>Flat (90°)</td> <td>U90S</td> </tr> </tbody> </table> </div> <div> <div>DIMMING</div> <p>ET ELV or TRIAC Driver (120V Phase Dimming w/ UNV Driver) (20L-30L Only)</p> <p>LD 0-10V Dimming, 1% (Standard)</p> <p>ET2 ELV or TRIAC Drivers (Qty. 2) (120V Phase Dimming w/ UNV Drivers) (20L-30L Only)</p> <p>LD2 0-10V Dimming, 1% (Qty. 2)</p> <p>*All drivers listed above are remote.</p> </div> <div> <div>OPTIONS</div> <p>CV Cut-Off Visor (Down Only)</p> </div> <div> <div>BATTERY</div> <p>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)</p> <p>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)</p> <p>N/A (Leave Blank for Remote Driver Only without Battery Backup)</p> </div> </div>												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	D15	Spot (15°) (20L Max)	U15	D25	Narrow Flood (25°)	U25	D50	Flood (50°)	U50	D72	Wide Flood (72°)	U72	D90	Flat (90°)	U90	D15S	Spot (15°) (20L Max)	U15S	D25S	Narrow Flood (25°)	U25S	D50S	Flood (50°)	U50S	D72S	Wide Flood (72°)	U72S	D90S	Flat (90°)	U90S
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<div>VOLTAGE</div> <p>UNV Universal 120-277 Volt AC</p> <p>347V 347 Volt AC</p>																																																														
<div>COLOR</div> <p>927 (93CRI) 2700K</p> <p>930 (93CRI) 3000K</p> <p>935 (93CRI) 3500K</p> <p>940 (93CRI) 4000K</p>																																																														
<div>FINISH</div> <p>BKE Black (AAMA 2604)</p> <p>BRE Bronze (AAMA 2604)</p> <p>SLE Silver (AAMA 2604)</p> <p>WHE White (AAMA 2604)</p> <p>CCE Custom Color (AAMA 2604)</p>																																																														



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LUMENS nominal

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

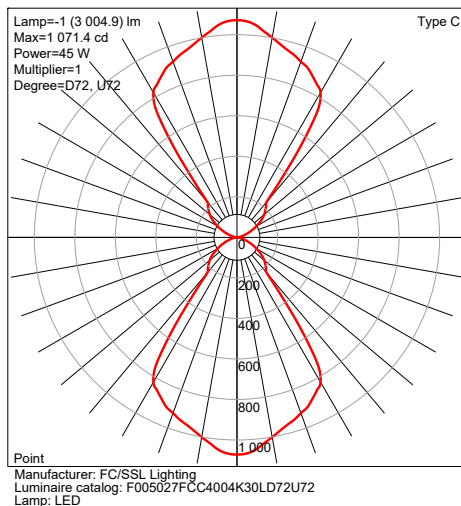
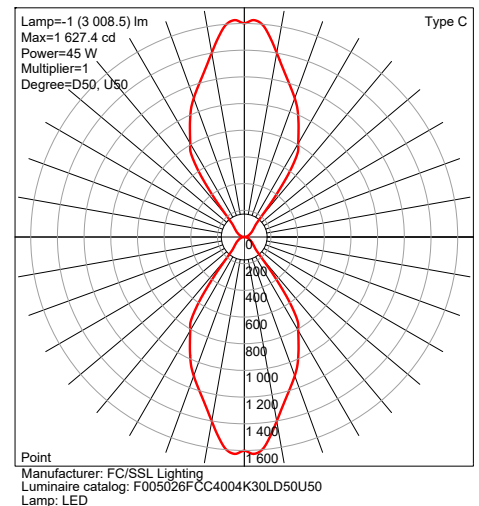
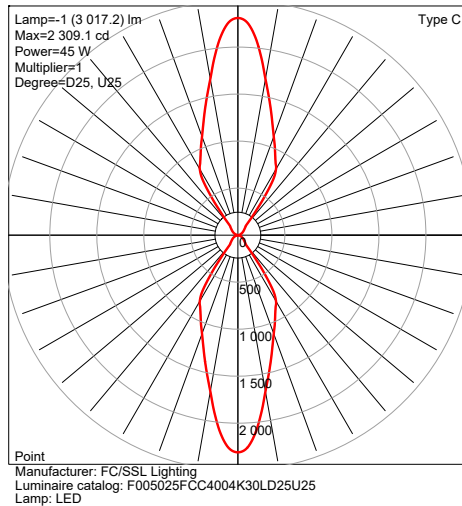
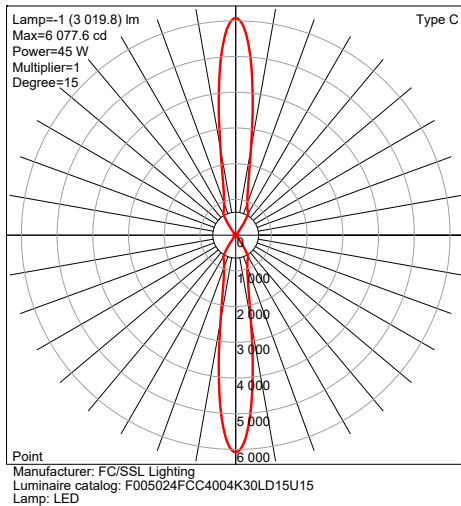
IES Multiplier	
Color	Multiplier
927	0.93
930	0.97
935	0.99
940	1.00

*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. 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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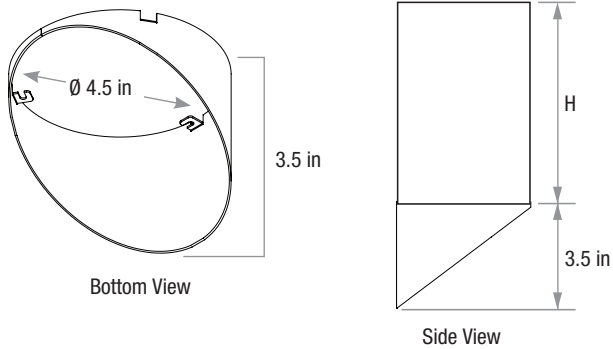
US Commercial Lighting Manufacturer Since 1982

AG-DM-092122

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MORE DIMENSIONS

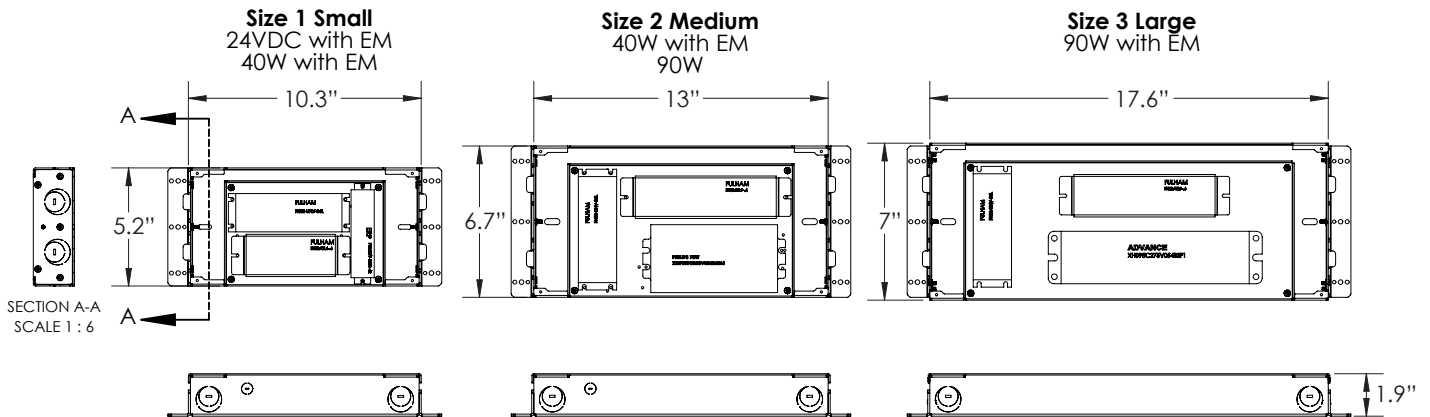
Cutt-Off Visor (CV) *(Down Only)*



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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)

