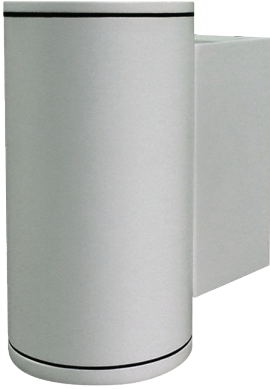


FCC400 Up/Down or Up, Standard Drivers without Battery Backup

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

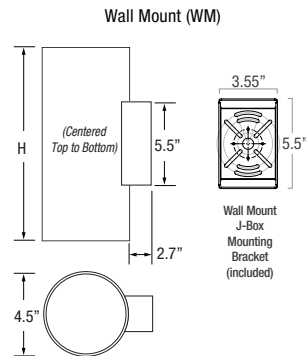
Dimming: Standard: 0-10V, 1% Dimming. Optional: ELV, TRIAC, dim to off, DMX, DALI. Also, Optional 2 Separate Circuits: Individual Control of Power and Dimming for Up/Down Lighting.

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)
FCC410W	10.95" Height (1 Integral Driver Only)
FCC412W	12.95" Height (1 Integral Driver Only)
FCC414W	14.95" Height
FCC416W	16.95" Height
FCC418W	18.95" Height
FCC420W	20.95" Height
(All above are Wall Mount Standard)	



Date:

Approved:

Type:

Fixture:

Project:

FCC400 Up/Down or Up, Standard Drivers without Battery Backup

PRODUCT CODE

EXAMPLE: FCC410W-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>FCC410W 10.95" Height (1 Integral Driver Only)</p> <p>FCC412W 12.95" Height (1 Integral Driver Only)</p> <p>FCC414W 14.95" Height</p> <p>FCC416W 16.95" Height</p> <p>FCC418W 18.95" Height</p> <p>FCC420W 20.95" Height</p> <p>(All above are Wall Mount Standard)</p> </div> </div> <div> <div>VOLTAGE</div> <div> <p>UNV Universal 120-277 Volt AC</p> <p>347V 347 Volt AC</p> </div> </div> <div> <div>COLOR</div> <div> <p>927 (93CRI) 2700K</p> <p>930 (93CRI) 3000K</p> <p>935 (93CRI) 3500K</p> <p>940 (93CRI) 4000K</p> </div> </div> <div> <div>DOWN LUMENS (nominal) UP LUMENS</div> <div> <p>NO No Light Option</p> <p>5 500 lm 05L</p> <p>10 1000 lm 10L</p> <p>15 1500 lm 15L</p> <p>20 2000 lm 20L</p> <p>25 2500 lm 25L</p> <p>30 3000 lm 30L</p> </div> </div> <div> <div>DOWN LIGHT OPTICS (nominal) UPLIGHT OPTICS</div> <div> <p>D15 Spot (15°) (20L Max) U15</p> <p>D25 Narrow Flood (25°) U25</p> <p>D50 Flood (50°) U50</p> <p>D72 Wide Flood (72°) U72</p> <p>D90 Flat (90°) U90</p> </div> </div> <div> <div>WITH SOFT FIELD LENS (Below)</div> <div> <p>D15S Spot (15°) (20L Max) U15S</p> <p>D25S Narrow Flood (25°) U25S</p> <p>D50S Flood (50°) U50S</p> <p>D72S Wide Flood (72°) U72S</p> <p>D90S Flat (90°) U90S</p> </div> </div> <div> <div>DIMMING</div> <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> </div> </div> <div> <div>OPTIONS</div> <div> <p>CV Cut-Off Visor (Down Only)</p> </div> </div> <div> <div>BATTERY</div> <div> <p>N/A (Leave Blank)</p> </div> </div>											

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



FCC400 Up/Down or Up, Standard Drivers without Battery Backup

LUMENS nominal

Model	Watts	940
FCC4	5 W (Min)	500 lm (Min)
	35 W (Max)	3000 lm (Max)

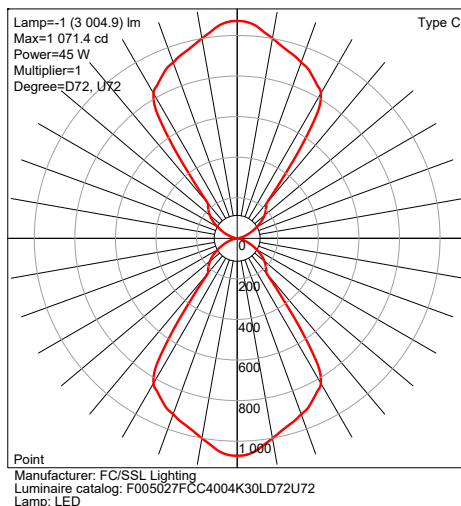
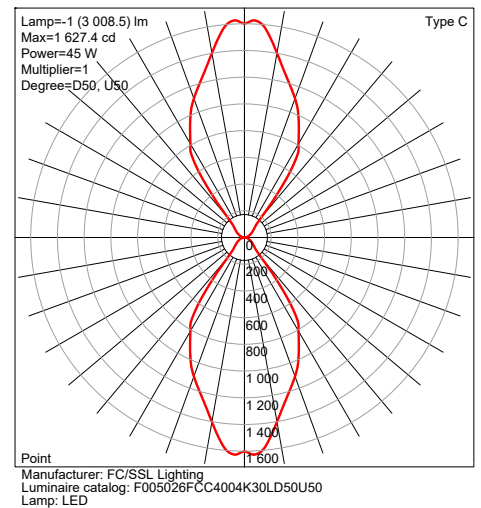
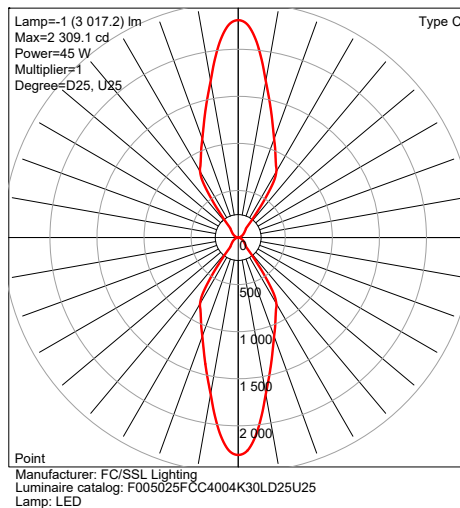
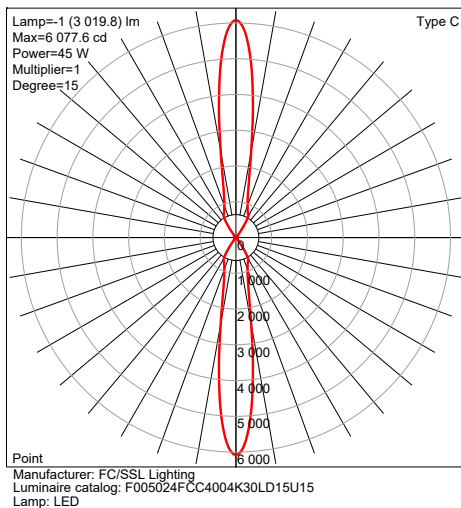
IES Multiplier	
Color	Multiplier
927	0.93
930	0.97
935	0.99
940	1.00

*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

FCC400 Up/Down or Up, Standard Drivers without Battery Backup

MORE DIMENSIONS

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

