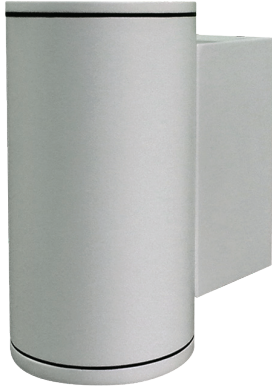


Date: \_\_\_\_\_  
 Type: \_\_\_\_\_  
 Fixture: \_\_\_\_\_  
 Project: \_\_\_\_\_

Approved: \_\_\_\_\_

# 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 -22°F to 122°F (-30°C to 50°C)
- 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.

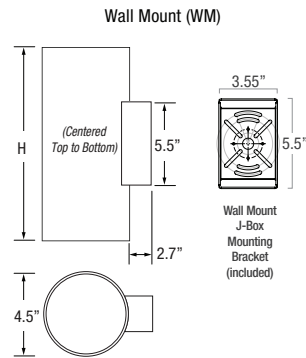
Also, Optional 2 Separate Circuits: Individual Control of Power and Dimming for Up/Down Lighting.

**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)



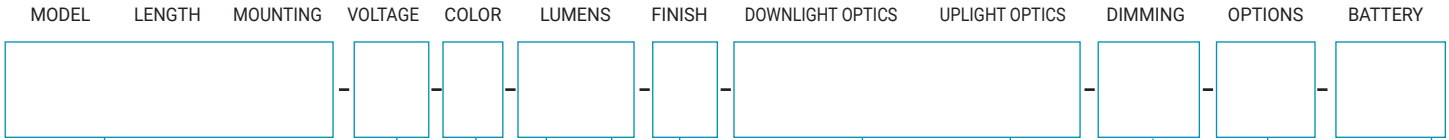
Date: \_\_\_\_\_  
 Type: \_\_\_\_\_  
 Fixture: \_\_\_\_\_  
 Project: \_\_\_\_\_

Approved: \_\_\_\_\_

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

## PRODUCT CODE

EXAMPLE: FCC410W-UNV-927-505L-BKE-D15U15-ET



### MODEL

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

### DOWN LUMENS (nominal) UP LUMENS

NO	No Light Option	
5	500 lm	<b>05L</b>
10	1000 lm	<b>10L</b>
15	1500 lm	<b>15L</b>
20	2000 lm	<b>20L</b>
25	2500 lm	<b>25L</b>
30	3000 lm	<b>30L</b>

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

### DOWN LIGHT OPTICS (nominal) UPLIGHT OPTICS

<b>D15</b>	Spot (15°) (20L Max)	<b>U15</b>
<b>D25</b>	Narrow Flood (25°)	<b>U25</b>
<b>D50</b>	Flood (50°)	<b>U50</b>
<b>D72</b>	Wide Flood (72°)	<b>U72</b>
<b>D90</b>	Flat (90°)	<b>U90</b>

### WITH SOFT FIELD LENS (Below)

<b>D15S</b>	Spot (15°) (20L Max)	<b>U15S</b>
<b>D25S</b>	Narrow Flood (25°)	<b>U25S</b>
<b>D50S</b>	Flood (50°)	<b>U50S</b>
<b>D72S</b>	Wide Flood (72°)	<b>U72S</b>
<b>D90S</b>	Flat (90°)	<b>U90S</b>

### DIMMING

<b>ET</b>	ELV or TRIAC Driver (120V Phase Dimming w/ UNV Driver) (20L-30L Only)
<b>LD</b>	0-10V Dimming, 1% (Standard)
<b>ET2</b>	ELV or TRIAC Drivers (Qty. 2) (120V Phase Dimming w/ UNV Drivers) (20L-30L Only)
<b>LD2</b>	0-10V Dimming, 1% (Qty. 2)

### OPTIONS

<b>CV</b>	Cut-Off Visor (Down Only)
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### BATTERY

<b>N/A</b>	(Leave Blank)
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### VOLTAGE

<b>UNV</b>	Universal 120-277 Volt AC
<b>347V</b>	347 Volt AC

### COLOR

<b>927</b>	(93CRI) 2700K
<b>930</b>	(93CRI) 3000K
<b>935</b>	(93CRI) 3500K
<b>940</b>	(93CRI) 4000K

### FINISH

<b>BKE</b>	Black (AAMA 2604)
<b>BRE</b>	Bronze (AAMA 2604)
<b>GRE</b>	Graphite Grey (AAMA 2604)
<b>SLE</b>	Silver (AAMA 2604)
<b>WHE</b>	White (AAMA 2604)
<b>CCE</b>	Custom Color (AAMA 2604)



# 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)

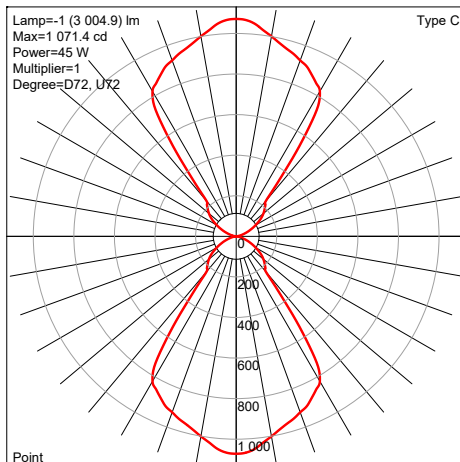
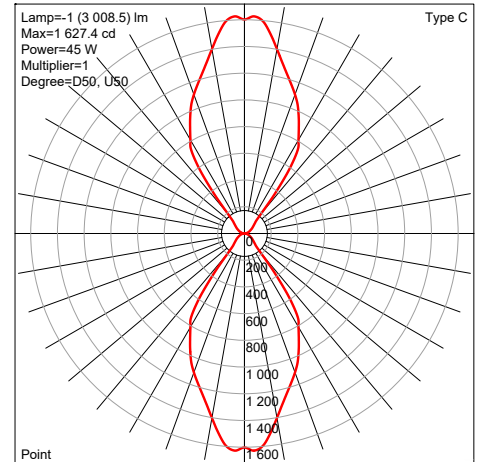
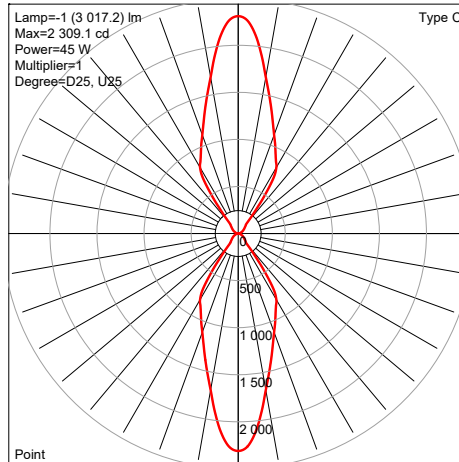
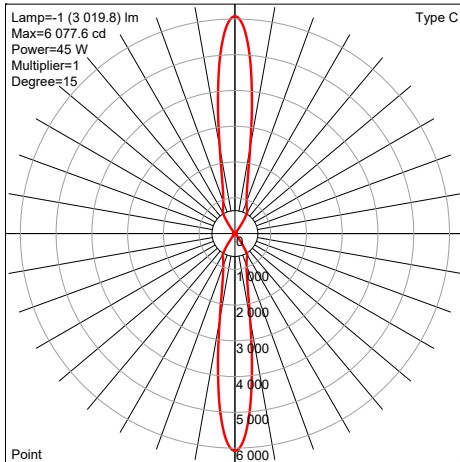
IES Multiplier	
Color	Multiplier
927	0.93
930	0.97
935	0.99
940	1.00

\*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	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%.



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

## MORE DIMENSIONS

Cutt-Off Visor (CV) (Down Only)

