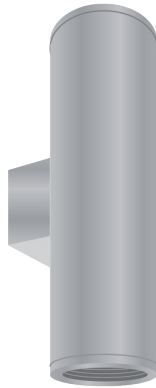


FCC600R Six-Inch Round Cylinder – Wall Mount Up/Down or Up Lighting

Standard Remote Drivers with Battery Backup



FEATURES

- Up to 5000 lumens (4000K)
- Multiple mounting options
- Clear anti-glare tempered glass lens (IK09)
- The Soft Field Lens option provides diffusion, reduces glare, and enhances visual comfort
- Multiple housing colors
- 0-10V 1% Dimming (Standard)
- 95 CRI with 2 SDCM

PERFORMANCE

Beam Spread: 15°, 25°, 40°, 50°, 72°, Wall Wash
CCT Options: 2700K, 3000K, 3500K, 4000K
CRI: 93 CRI
Consistency: 2 SDCM (Luminaire to Luminaire)
Lumens: 5000 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: IK09 impact compliant, clear anti-glare tempered glass

Ingress Protection: Continuous silicone gasket to seal out contaminants, IP66 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 53W

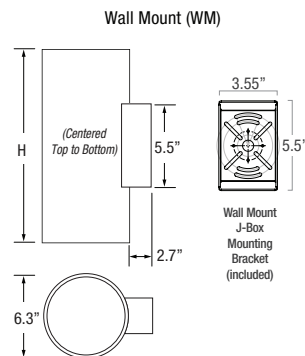
Dimming: standard: 0-10V, 1% Dimming, optional: ELV, TRIAC, dim to off, DMX, DALI

Standards:

- cETLus Listed, CE, NOM, and RoHS Compliant.
- Wet location listed for wall or ceiling mount IP66 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 >70,000 hours.

PHYSICAL DIMENSIONS

Luminaire	Height (H)
FCC6R10W	10.95" Height
FCC6R12W	12.95" Height
FCC6R14W	14.95" Height
FCC6R16W	16.95" Height
FCC6R18W	18.95" Height
FCC6R20W	20.95" Height
	(All above are Wall Mount Standard)



Date:

Approved:

Type:

Luminaire:

Project:

FCC600R Six-Inch Round Cylinder – Wall Mount Up/Down or Up Lighting

PRODUCT CODE

EXAMPLE: FCC6R10W-UNV-927-505L-BKE-D15U15-ET

MODEL	LENGTH	MOUNTING	VOLTAGE	COLOR	LUMENS	FINISH	DOWNLIGHT OPTICS	UPLIGHT OPTICS	DIMMING	OPTIONS	BATTERY/REMOTE DRIVER

MODEL

FCC6R10W	10.95" Height
FCC6R12W	12.95" Height
FCC6R14W	14.95" Height
FCC6R16W	16.95" Height
FCC6R18W	18.95" Height
FCC6R20W	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.

DOWN LUMENS (typical) 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
35	3500 lm	35L
40	4000 lm	40L
45	4500 lm (Min 14" H)	45L
50	5000 lm (Min 14" H)	50L

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

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

DOWN LIGHT OPTICS (typical) UPLIGHT OPTICS

D15	Spot (15°) (15L Max)	U15
D25	Narrow Flood (25°)	U25
D40	Mid Flood (40°)	U40
D50	Flood (50°)	U50
D72	Wide Flood (72°)	U72

WITH SOFT FIELD LENS (Below)

D15S	Spot (15°) (15L Max)	U15S
D25S	Narrow Flood (25°)	U25S
D40S	Mid Flood (40°)	U40S
D50S	Flood (50°)	U50S
D72S	Wide Flood (72°)	U72S
DWW	Wall Wash (50° Optic Only)	UWW

DIMMING

ET	ELV or TRIAC Driver (120V Phase Dimming w/ UNV Driver) (20L-45L Only)
LD	0-10V Dimming, 1% (Standard)
ET2	ELV or TRIAC Drivers (Qty. 2) (120V Phase Dimming w/ UNV Drivers) (20L-45L Only)
LD2	0-10V Dimming, 1% (Qty. 2)

*All drivers listed above are remote.

OPTIONS

CV	Cut-Off Visor (Down Only)
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BATTERY/REMOTE DRIVER

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)
DRR	LED Driver Only Remote (INDOOR) 30' MAX Distance with 12AWG (w/UNV Option Only)
DRX	LED Driver Only Remote (OUTDOOR) 30' MAX Distance with 12AWG (w/UNV Option Only)

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

Product use certifies agreement to FC Lighting, Inc. terms and conditions.

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US Commercial Lighting Manufacturer Since 1982

TG-DM-101525

FCC600R Six-Inch Round Cylinder – Wall Mount Up/Down or Up Lighting

LUMENS / WATTAGE typical

Model	Watts	940
FCC6R	5W (Min)	500 lm (Min)
	53W (Max)	5000 lm (Max)

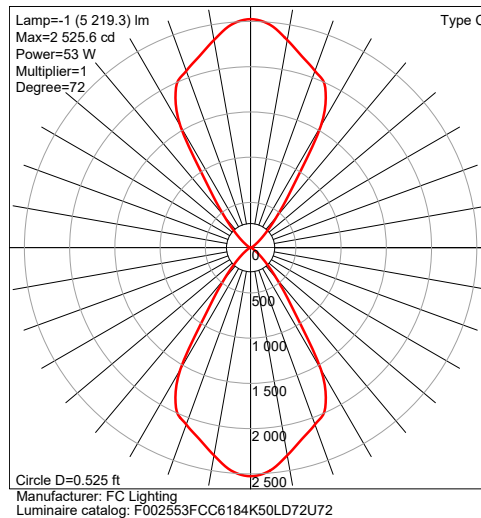
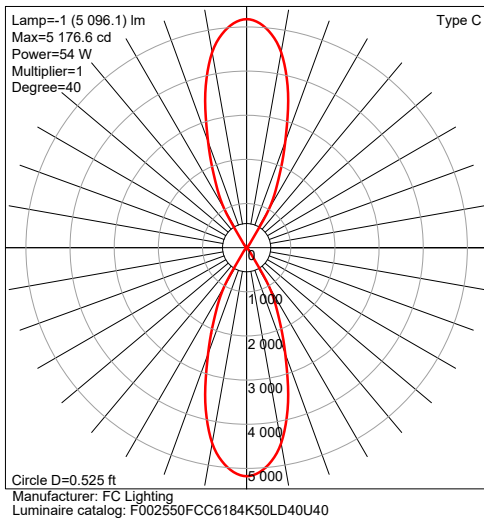
IES Multiplier	
Color	Multiplier
927	0.93
930	0.97
935	0.99
940	1.00

*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

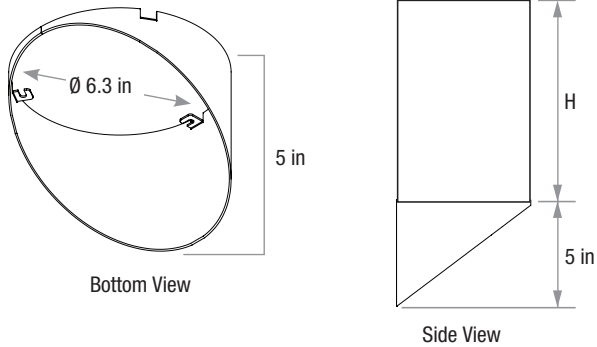
PHOTOMETRICS



FCC600R Six-Inch Round Cylinder – Wall Mount Up/Down or Up Lighting

MORE DIMENSIONS

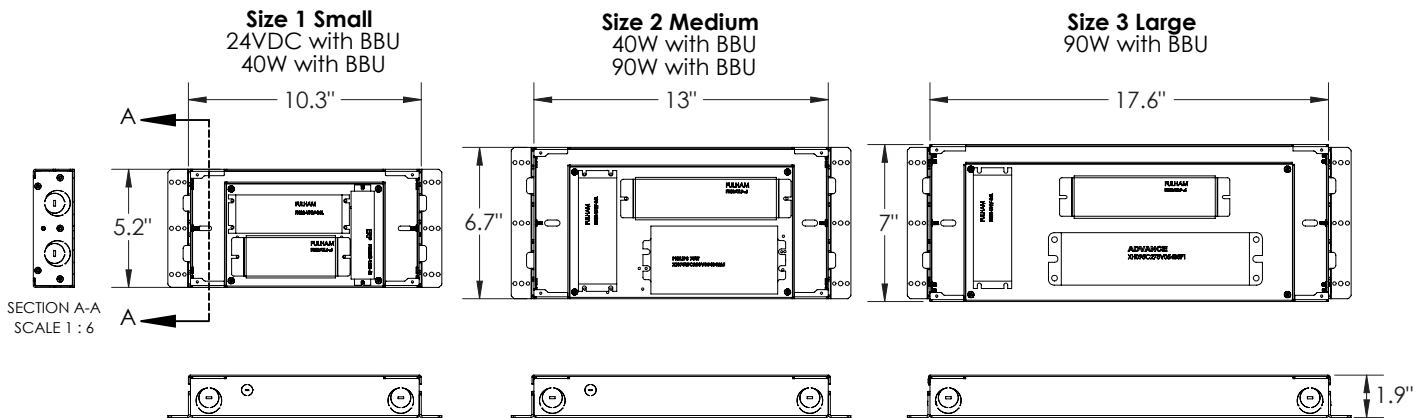
Cut-Off Visor (CV) *(Down Only)*



FCC600R Six-Inch Round Cylinder – Wall Mount Up/Down or Up Lighting

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)

