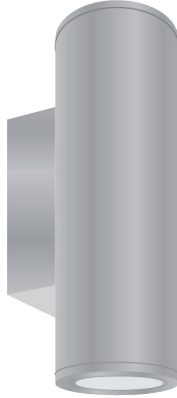


FCC800R Eight-Inch Round Cylinder – Wall Mount Up/Down or Up Lighting

Remote Drivers with Battery Backup



FEATURES

- Up to 7000 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 color finishes
- 0-10V 1% Dimming (Standard)
- 93 CRI with 2 SDCM

PERFORMANCE

Beam Spread: 15°, 40°, 50°, 72°
CCT Options: 2700K, 3000K, 3500K, 4000K
CRI: 93 CRI
Consistency: 2 SDCM (Luminaire to Luminaire)
Lumens: 7000 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, 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 63W

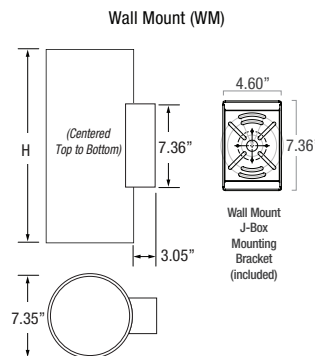
Dimming: **standard:** 0-10V, 1% Dimming, **optional:** ELV, TRIAC, dim to off, DMX, DALI

Standards:

- cETLus Listed, CE, NOM, and RoHS Compliant.
- Wet location listed for wall or ceiling mount IP65 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)
FCC8R12W	12.95" Height (55L Max)
FCC8R14W	14.95" Height (60L Max)
FCC8R16W	16.95" Height
FCC8R18W	18.95" Height
FCC8R20W	20.95" Height
	(All above are Wall Mount Standard)



FCC800R Eight-Inch Round Cylinder – Wall Mount Up/Down or Up Lighting

PRODUCT CODE

EXAMPLE: FCC8R12W-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>FCC8R12W</div><div>12.95" Height (55L Max)</div></div><div>FCC8R14W</div><div>14.95" Height (60L Max)</div><div>FCC8R16W</div><div>16.95" Height</div><div>FCC8R18W</div><div>18.95" Height</div><div>FCC8R20W</div><div>20.95" Height</div><div>(All above are Wall Mount Standard)</div><div>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.</div></div><div><div>VOLTAGE</div><div><div>UNV</div><div>Universal 120 - 277 VAC</div></div><div>347V</div><div>347 VAC</div></div><div><div>COLOR</div><div><div>927</div><div>(93CRI) 2700K</div></div><div>930</div><div>(93CRI) 3000K</div><div>935</div><div>(93CRI) 3500K</div><div>940</div><div>(93CRI) 4000K</div><div>830</div><div>(83CRI) 3000K</div><div>840</div><div>(83CRI) 4000K</div></div><div><div>FINISH</div><div><div>BKE</div><div>Black</div></div><div>BRE</div><div>Bronze</div><div>GRE</div><div>Graphite Grey</div><div>SLE</div><div>Silver</div><div>WHE</div><div>White</div><div>CCE</div><div>Custom Color</div></div><div><div>DOWN LIGHT OPTICS (typical)</div><table><tr><th>DOWN LUMENS (typical)</th><th>UP LUMENS</th></tr><tr><td>NO</td><td>No Light Option</td></tr><tr><td>5</td><td>500 lm</td></tr><tr><td>10</td><td>1000 lm</td></tr><tr><td>15</td><td>1500 lm</td></tr><tr><td>20</td><td>2000 lm</td></tr><tr><td>25</td><td>2500 lm</td></tr><tr><td>30</td><td>3000 lm</td></tr><tr><td>35</td><td>3500 lm</td></tr><tr><td>40</td><td>4000 lm</td></tr><tr><td>45</td><td>4500 lm</td></tr><tr><td>50</td><td>5000 lm</td></tr><tr><td>55</td><td>5500 lm</td></tr><tr><td>60</td><td>6000 lm (83CRI Only)</td></tr><tr><td>65</td><td>6500 lm (83CRI Only)</td></tr></table><div>(65L Max Total output) (Standard Lumen Output Split 50% Up / 50% Down) (Additional driver needed for unequal output selections)</div></div><div><div>DOWN LIGHT OPTICS (typical)</div><table><tr><th>DOWN LIGHT OPTICS (typical)</th><th>UPLIGHT OPTICS</th></tr><tr><td>D15</td><td>Spot (15°) (25L Max)</td></tr><tr><td>D25</td><td>Narrow Flood (25°)</td></tr><tr><td>D40</td><td>Mid Flood (40°)</td></tr><tr><td>D50</td><td>Flood (50°)</td></tr><tr><td>D72</td><td>Wide Flood (72°)</td></tr></table><div>WITH SOFT FIELD LENS (Below)</div><table><tr><td>D15S</td><td>Spot (15°) (25L Max)</td></tr><tr><td>D25S</td><td>Narrow Flood (25°)</td></tr><tr><td>D40S</td><td>Mid Flood (40°)</td></tr><tr><td>D50S</td><td>Flood (50°)</td></tr><tr><td>D72S</td><td>Wide Flood (72°)</td></tr></table></div><div><div>DIMMING</div><div><div>ET</div><div>ELV or TRIAC Driver (120V Phase Dimming w/ UNV Driver)</div></div><div>LD</div><div>0-10V Dimming, 1% (Standard)</div><div>ET2</div><div>ELV or TRIAC Drivers (Qty. 2) (120V Phase Dimming w/ UNV Drivers)</div><div>LD2</div><div>0-10V Dimming, 1% (Qty. 2)</div><div>*All drivers listed above are remote.</div></div><div><div>OPTIONS</div><div>CV</div><div>Cut-Off Visor (Down Only)</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>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>DRR</div><div>LED Driver Only Remote (INDOOR) 30' MAX Distance with 12AWG (w/UNV Option Only)</div><div>DRX</div><div>LED Driver Only Remote (OUTDOOR) 30' MAX Distance with 12AWG (w/UNV Option Only)</div></div></div>												DOWN LUMENS (typical)	UP LUMENS	NO	No Light Option	5	500 lm	10	1000 lm	15	1500 lm	20	2000 lm	25	2500 lm	30	3000 lm	35	3500 lm	40	4000 lm	45	4500 lm	50	5000 lm	55	5500 lm	60	6000 lm (83CRI Only)	65	6500 lm (83CRI Only)	DOWN LIGHT OPTICS (typical)	UPLIGHT OPTICS	D15	Spot (15°) (25L Max)	D25	Narrow Flood (25°)	D40	Mid Flood (40°)	D50	Flood (50°)	D72	Wide Flood (72°)	D15S	Spot (15°) (25L Max)	D25S	Narrow Flood (25°)	D40S	Mid Flood (40°)	D50S	Flood (50°)	D72S	Wide Flood (72°)
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LUMENS / WATTAGE typical

Model	Watts	940
FCC8R	5W (Min)	500 lm (Min)
	53W (Max)	7000 lm (Max)

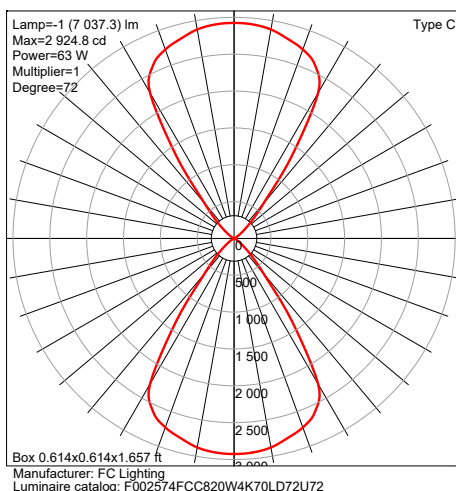
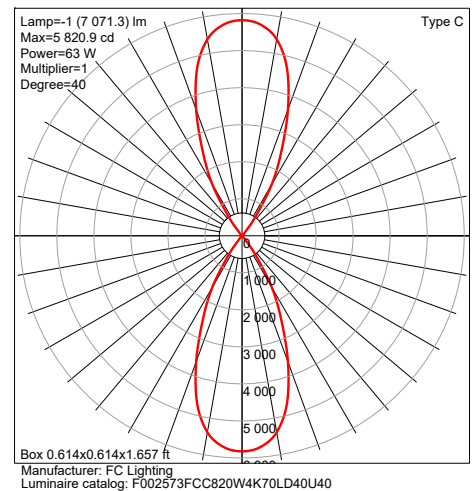
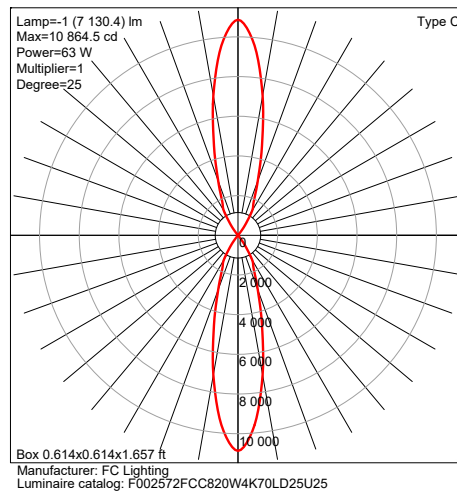
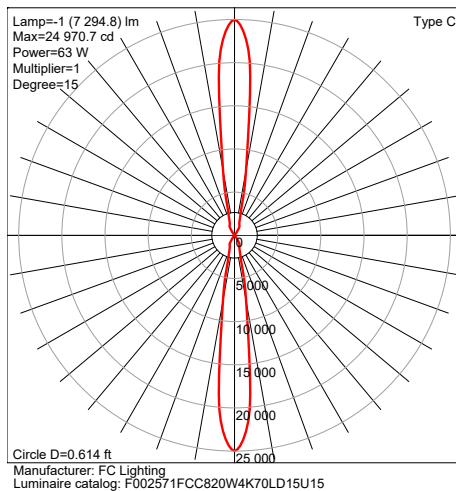
IES Multiplier	
Color	Multiplier
927	0.93
930	0.97
935	0.99
940	1.00

*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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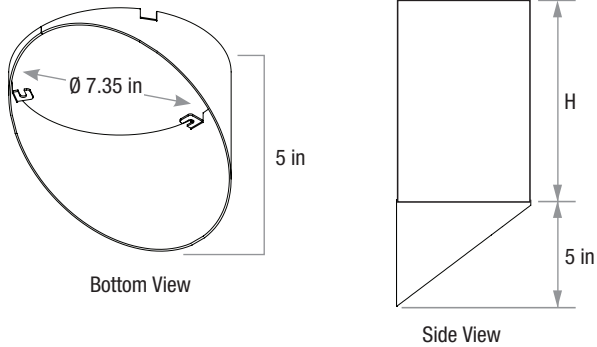
 US Commercial Lighting Manufacturer Since 1982

JC-DM-073125

FCC800R Eight-Inch Round Cylinder – Wall Mount Up/Down or Up Lighting

MORE DIMENSIONS

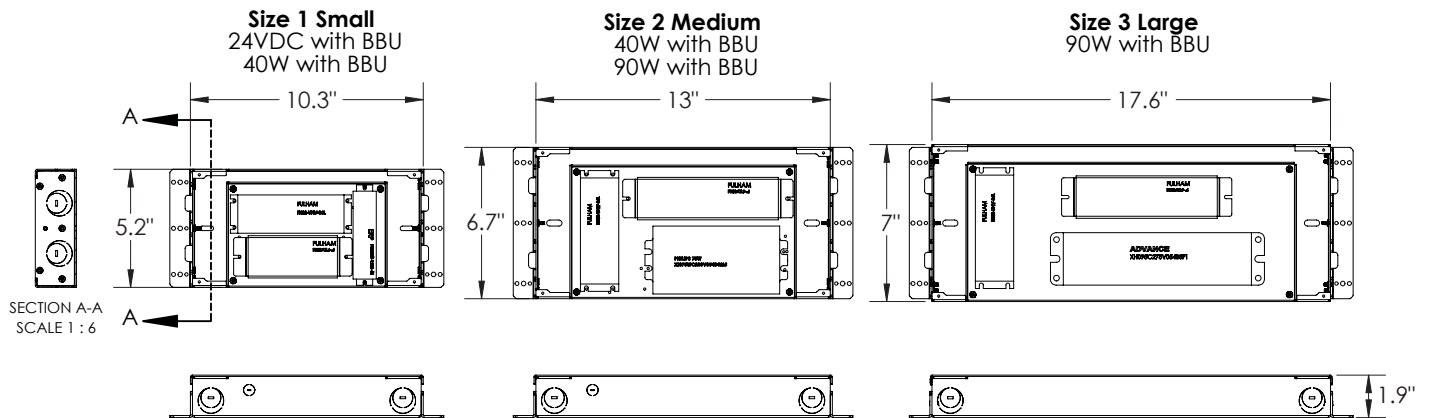
Cut-Off Visor (CV) *(Down Only)*



FCC800R Eight-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)

