

FCC6R08WSS / FCCSQ6R08WSS Six-Inch Round and Square Stainless Steel Cylinder

Remote Drivers with Battery Backup



(Polished Stainless Steel Finish Shown Above)



Made in USA with domestic & globally sourced components

FEATURES

- Up to 2400 lumens
- Suitable for Marine and Seaside Applications by UL1598A
- Marine Grade 316L Machine Polished or Brushed Stainless Steel Finish
- Wall mount: Up, Down or Up/Down Combinations
- Tri-Dim 0-10V 1% TRIAC & ELV (Standard)
- Thick, Impact Resistant, Clear Anti-glare Tempered Glass Lens, IK10 Rated
- Continuous Extruded Silicone Gasket Seals, IP65 Rated
- 93 CRI with 2 SDCM

PERFORMANCE

Beam Spread: 15°, 40°, 60°, 80°

CCT Options: 2700K, 3000K, 3500K, 4000K

CRI: 93 CRI

Consistency: 2 SDCM (Luminaire to Luminaire)

Lumens: 850 or 1200 lm Down + Up (Total 1700 or 2400 lm); 1000, 1500, 2000 lm Up or Down Only

Lumen Maintenance: L70 > 70,000 hours

PHYSICAL

Mounting: Mounts directly to standard recessed junction box with wall mount.

Housing: Marine grade, corrosion resistant, heavy gauge 316L Stainless Steel.

Finish: Marine Grade 316L Machine Polished or Brushed Stainless Steel Finish.

Warranty: 5-Year limited warranty

Lens: IK10 impact compliant, clear anti-glare tempered glass

Ingress Protection: Continuous silicone gasket to seal out contaminants, IP65 rated for dry, damp or wet locations.

Vibration Resistance: Compliant with 1.5G ANSI C136.31, Seismic rated AC-156

Weight: 10 lbs

Operating Temperature: 14°F to 104°F (-10°C to 40°C)

ELECTRICAL

Voltage: Universal 120 - 277 VAC standard, 347 VAC optional (Remote)

Power Supply: Integral Class II, electronic high-power factor >.90, THD < 20%,

FCC Title 47 Part 15 Class A.

Power Consumption: Maximum 26W

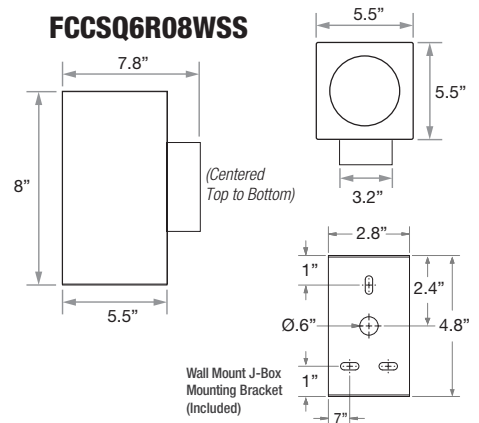
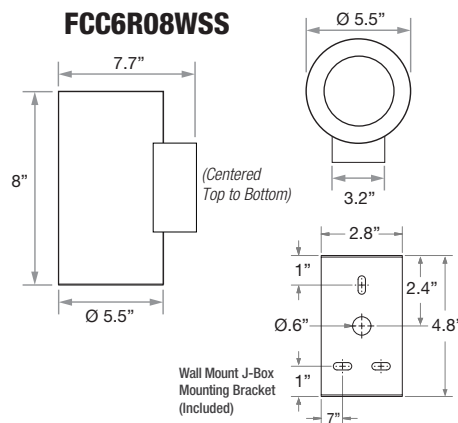
Dimming: standard: Tri-Dim (0-10V 1% Dimming, TRIAC & ELV), 347 **optional:** 0-10V, 1% Dimming (Remote)

Standards:

- cETLus Listed, CE, NOM, and RoHS Compliant.
- Wet location listed for wall mount IP65 Ingress protection.
- 1.5G (ANSI C136.31) Vibration resistance rated.
- IK10 (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)
FCC6R08WSS	8" Height
FCCSQ6R08WSS	8" Height



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PRODUCT CODE

EXAMPLE: FCC6R08WSS-UNV-927-12L12L-PSS-D15U15-TD

MODEL	LENGTH	MOUNTING	VOLTAGE	COLOR	LUMENS	FINISH	DOWNLIGHT OPTICS	UPLIGHT OPTICS	DIMMING	OPTIONS	BATTERY/REMOTE DRIVER																																							
<div style="display: flex; justify-content: space-between;"> <div style="width: 20%;"> <p>MODEL</p> <p>FCC6R08WSS 8" Height</p> <p>FCCSQ6R08WSS 8" Height</p> </div> <div style="width: 30%;"> <p>DOWN LUMENS (typical) UP LUMENS</p> <table border="1"> <tr> <td>09L</td> <td>850 lm Down/850 lm Up</td> <td>09L</td> </tr> <tr> <td>12L</td> <td>1200 lm Down/1200 lm Up</td> <td>12L</td> </tr> <tr> <td>10L</td> <td>1000 lm Down/Up No Light</td> <td>UNO</td> </tr> <tr> <td>15L</td> <td>1500 lm Down/Up No Light</td> <td>UNO</td> </tr> <tr> <td>20L</td> <td>2000 lm Down/Up No Light</td> <td>UNO</td> </tr> <tr> <td>DNO</td> <td>Down No Light/1000 lm Up</td> <td>10L</td> </tr> <tr> <td>DNO</td> <td>Down No Light/1500 lm Up</td> <td>15L</td> </tr> <tr> <td>DNO</td> <td>Down No Light/2000 lm Up</td> <td>20L</td> </tr> </table> </div> <div style="width: 30%;"> <p>DOWN LIGHT OPTICS (typical) UPLIGHT OPTICS</p> <table border="1"> <tr> <td>D15</td> <td>Spot (15°)</td> <td>U15</td> </tr> <tr> <td>D40</td> <td>Mid Flood (40°)</td> <td>U40</td> </tr> <tr> <td>D60</td> <td>Flood (60°)</td> <td>U60</td> </tr> <tr> <td>D80</td> <td>Wide Flood (80°)</td> <td>U80</td> </tr> <tr> <td>DNO</td> <td>(Use for No Light)</td> <td>UNO</td> </tr> </table> </div> <div style="width: 20%;"> <p>DIMMING</p> <p>TD Tri-Dim (0-10V 1%, TRIAC & ELV) (UNV Only) (Remote)</p> <p>LD347 0-10V Dimming, 1% (347V Only) (Remote)</p> <p>*All drivers listed above are remote.</p> </div> </div>												09L	850 lm Down/850 lm Up	09L	12L	1200 lm Down/1200 lm Up	12L	10L	1000 lm Down/Up No Light	UNO	15L	1500 lm Down/Up No Light	UNO	20L	2000 lm Down/Up No Light	UNO	DNO	Down No Light/1000 lm Up	10L	DNO	Down No Light/1500 lm Up	15L	DNO	Down No Light/2000 lm Up	20L	D15	Spot (15°)	U15	D40	Mid Flood (40°)	U40	D60	Flood (60°)	U60	D80	Wide Flood (80°)	U80	DNO	(Use for No Light)	UNO
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<p>(All above are Stainless Steel 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.</p>																																																		
<p>VOLTAGE</p> <p>UNV Universal 120 - 277 VAC (Remote)</p> <p>347V 347 VAC (Remote)</p>																																																		
<p>COLOR</p> <p>927 (93CRI) 2700K</p> <p>930 (93CRI) 3000K</p> <p>935 (93CRI) 3500K</p> <p>940 (93CRI) 4000K</p>																																																		
<p>FINISH</p> <p>PSS Polished Stainless Steel (Standard)</p> <p>BSS Brushed Stainless Steel (#4 Finish)</p>																																																		
<p>WITH SOFT FIELD LENS (Below)</p> <p>(Not Available)</p>																																																		
<p>OPTIONS</p> <p>N/A (Leave Blank)</p>																																																		
<p>BATTERY/REMOTE DRIVER</p> <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>DRR LED Driver Only Remote (INDOOR) 30' MAX Distance with 12AWG (w/UNV Option Only)</p> <p>DRX LED Driver Only Remote (OUTDOOR) 30' MAX Distance with 12AWG (w/UNV Option Only)</p>																																																		

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LUMENS typical

Model	Watts	940
FCC6R08WSS/ FCCSQ6R08WSS	10 W	1000 lm (Min) D or U
	14W	1500 lm (Max) D or U
	20W	2000 lm (Max) D or U
	19W	1700 lm (CombinedMax) D/U
	26W	2400 lm (Combined Max) D/U

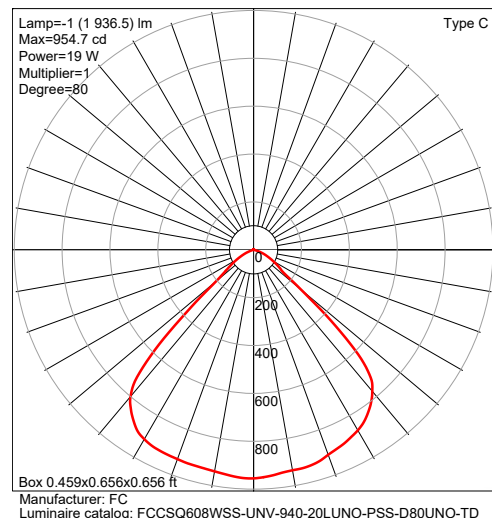
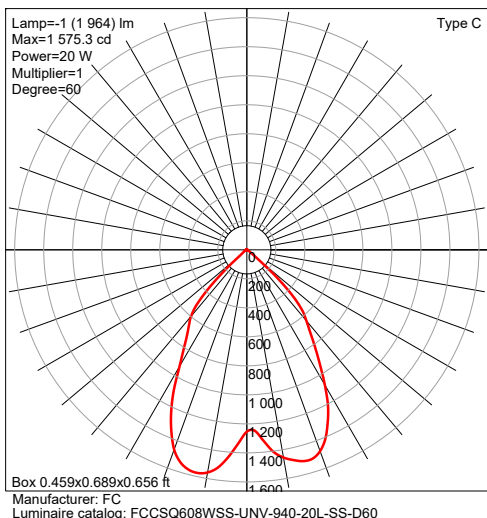
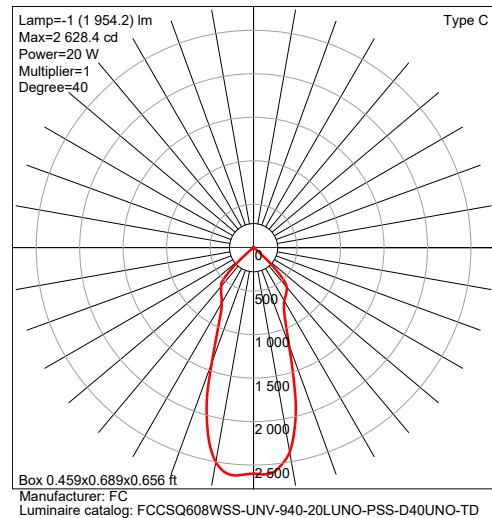
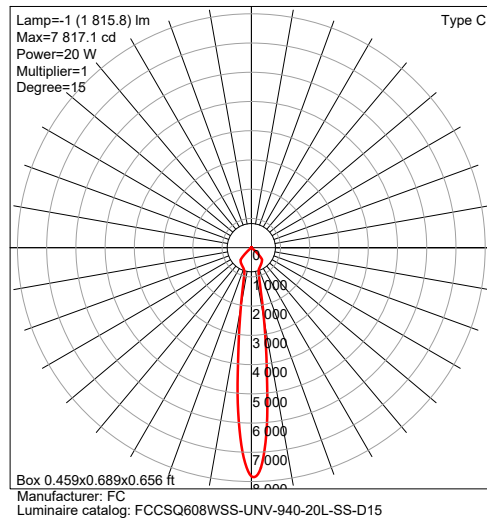
IES Multiplier	
Color	Multiplier
927	0.93
930	0.97
935	0.99
940	1.00

*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

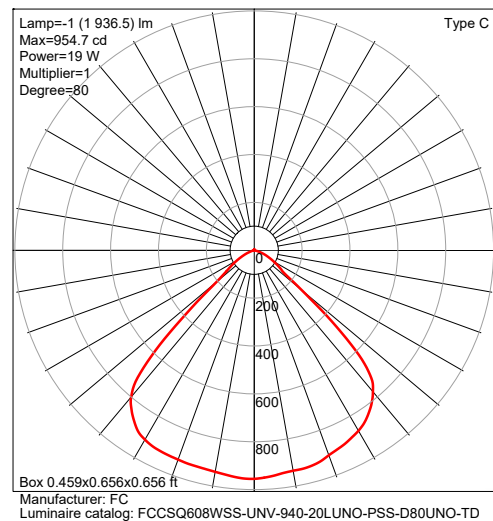
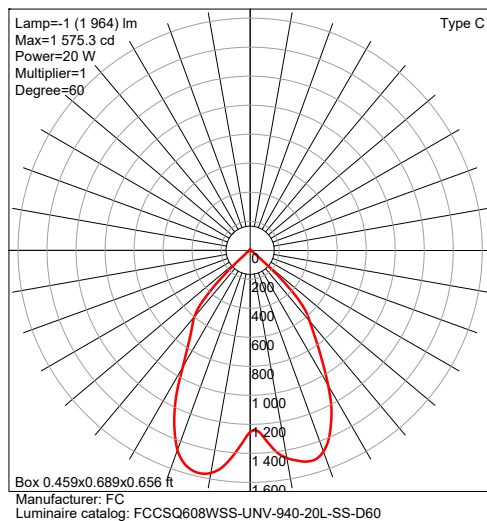
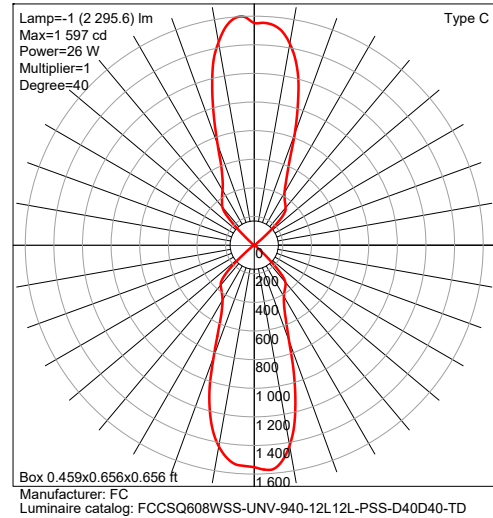
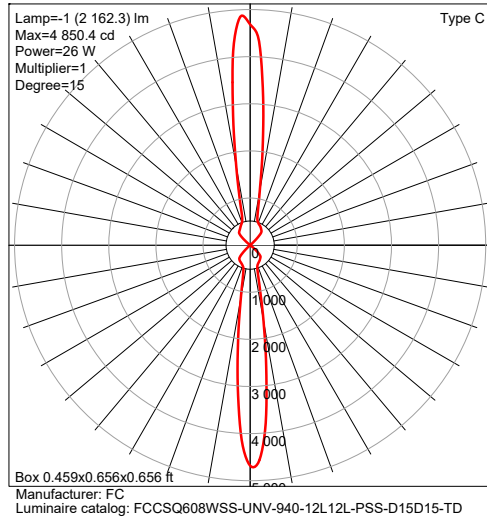
0-10V Approved Dimmer List	
Manufacturer	Manufacturer Part Number
Lutron	Diva DVSTV-XX
	Diva DVSTV-453PH-WH1
Leviton	Illumatech 010-IP710-DLZ

PHOTOMETRICS



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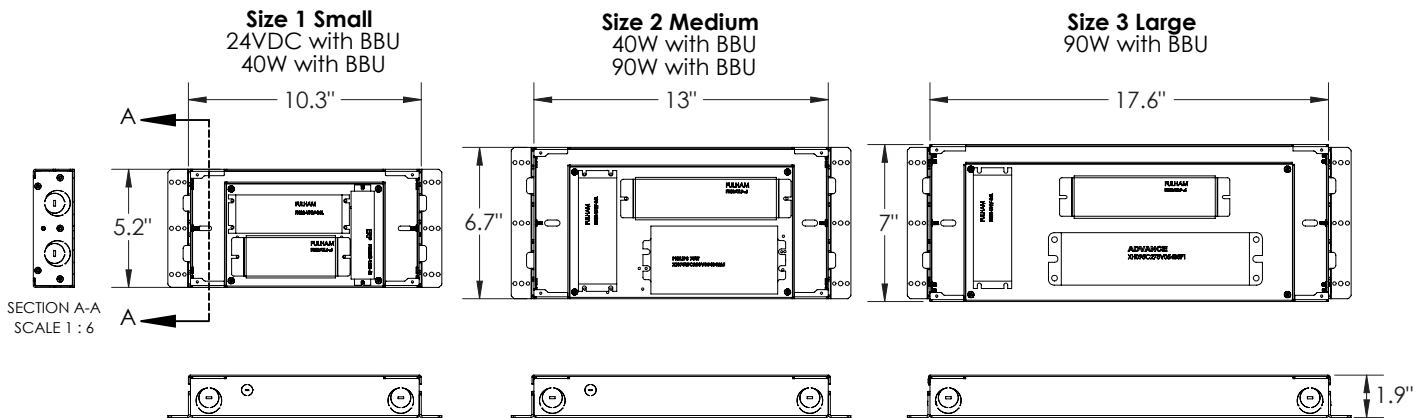
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BATTERY BACK-UPS

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)

