

## DELTA Flood Light

### FEATURES

- Durable die-cast aluminum housing
- Dark Bronze, White, and Black finishes
- Medium and Wide lighting distributions
- Yoke Mount standard, optional Slipfitter
- IP65 and IK09 rated
- Anti-corrosive finish to withstand harsh environments
- UL1598A Listed for Marine Applications
- 5 Year Warranty



### APPLICATIONS

- Marine Ports & Harbors
- Area Lighting
- Wall Washing
- Signage
- Recreational

### ORDERING GUIDE

SERIES	WATTAGE	BEAM ANGLE	CRI	CCT	FINISH <sup>1</sup>	VOLTAGE	OPTIONS
FL-3	030 30W	M 60 DEGREE	8 ≥80	22 2200K	DB DARK BRONZE	U 100-277V H <sup>2</sup> 200-480V	SHD 5" SHADE
	060 60W	W 90 DEGREE		30 3000K	WHT WHITE		WRG <sup>3</sup> WIREGUARD
	100 100W	WW 120 DEGREE		40 4000K	BLK BLACK		AVB <sup>4</sup> ANTI-VIBRATION BRACKET
	150 150W			50 5000K			CBN <sup>2</sup> CARBON STEEL BRACKET
	250 250W						SPF 2-3/8" SLIPFITTER
520 520W					PC <sup>5</sup> PHOTOCCELL		

<sup>1</sup> Dark Bronze is standard finish. Consult factory for pricing and availability of other finishes.

<sup>2</sup> Only available for 150W, 250W, and 520W models.

<sup>3</sup> Only available for 30W model.

<sup>4</sup> Only available for 250W and 520W models.

<sup>5</sup> Only available for 150W model.

LED SPECIFICATION			3000K		4000K		5000K		EPA*	BUG	WEIGHT (lbs.)	CERTIFICATION
MODEL	WATTS	OPTIC	LUMENS	EFFICACY	LUMENS	EFFICACY	LUMENS	EFFICACY				
FL-3030	27	M	3,194	118 lm/W	3,262	121 lm/W	3,398	126 lm/W	0.27 ft <sup>2</sup>	B2-U2-G0	2.7	UL, CE
		W	3,252	120 lm/W	3,321	123 lm/W	3,460	128 lm/W				
		WW	3,325	123 lm/W	3,395	126 lm/W	3,537	131 lm/W				
FL-3060	59	M	8,134	138 lm/W	8,307	141 lm/W	8,653	147 lm/W	0.68 ft <sup>2</sup>	B3-U2-G0	5.5	DLC, UL, CE
		W	7,952	135 lm/W	8,121	138 lm/W	8,460	143 lm/W				
		WW	8,097	137 lm/W	8,269	140 lm/W	8,614	146 lm/W				
FL-3100	101	M	13,071	129 lm/W	13,348	132 lm/W	13,905	138 lm/W	1.39 ft <sup>2</sup>	B4-U3-G0	11.7	DLC, UL, CE
		W	13,766	136 lm/W	14,059	139 lm/W	14,645	145 lm/W				
		WW	13,265	131 lm/W	13,547	134 lm/W	14,112	140 lm/W				
FL-3150	139	M	17,880	129 lm/W	18,260	131 lm/W	19,021	137 lm/W	1.39 ft <sup>2</sup>	B4-U1-G0	11.7	DLC, UL, CE
		W	18,946	136 lm/W	19,348	139 lm/W	20,155	145 lm/W				
		WW	18,623	134 lm/W	19,018	137 lm/W	19,811	143 lm/W				
FL-3250	235	M	32,095	137 lm/W	32,776	139 lm/W	34,143	145 lm/W	1.71 ft <sup>2</sup>	B5-U3-G0	19.8	DLC, UL, CE
		W	32,473	138 lm/W	33,162	141 lm/W	34,545	147 lm/W				
		WW	33,448	142 lm/W	34,158	145 lm/W	35,583	151 lm/W				
FL-3520	507	M	69,105	136 lm/W	70,572	139 lm/W	73,515	145 lm/W	2.96 ft <sup>2</sup>	B5-U4-G1	50.7	UL, CE
		W	69,304	137 lm/W	70,775	140 lm/W	73,727	145 lm/W				
		WW	69,481	137 lm/W	70,956	140 lm/W	73,915	146 lm/W				

\* EPA Ratings listed assume fixture is mounted horizontally. EPA rating will vary based on mounting angle.

# DELTA Flood Light

## SPECIFICATIONS

### CONSTRUCTION

With Die-Cast Aluminum Housing, Anti-Corrosive Treatment, and Heavy-Duty Polycarbonate Lens the Delta Flood Light is built to withstand the toughest environments and provide crisp, clear lighting. The fixture is tightly sealed for resiliency and to prevent ingress. Industry-leading impact resistant construction keeps the fixture housing free from damage in tough, physical settings, while finned heatsinks provide optimal heat management to increase luminaire life.

### INSTALLATION

Luminaire comes standard with an Aluminum Trunnion Mount bracket. 2-3/8" Aluminum Slipfitter Adapters are available, giving the fixture a wide range of mounting styles. Carbon Steel and Anti-Vibration Trunnion Mount Brackets are available for more demanding installation locations. Luminaires can be horizontally rotated more than 180°.

### WARRANTY

All Delta Flood Light products come with a limited Five (5) Year Warranty. For more information regarding the warranty please contact the factory at (844) 202-5606 or email Customer Service at [LEDCustService@dascom.com](mailto:LEDCustService@dascom.com).

### ELECTRICAL

Luminaire is paired with a high performance 100-277V AC driver. A high-voltage driver is available in the FL3150, FL3250, and FL3520 models. 50/60 Hz. Power Factor >.9 with THD <.2. A minimum CRI of 80 is standard in 3000K, 4000K, and 5000K color temperatures. All Delta Flood Lights are Non-Dimmable. A Dusk-to-Dawn Photocell is available on the FL3150 model.

### OPTICS

Three different beam angles are available from Medium to Wide distributions. The polycarbonate lens is laser-cut to provide the 60°, 90°, or 120° option. A 5" glare shield is available for additional cut-off of beam angle to mitigate light trespass

### CERTIFICATIONS and LISTINGS

UL certified to U.S., Canadian, and European standards; 1598 (Luminaire) and 1598A (Installation on Marine Vessels). DesignLights Consortium Standard qualified product for Models FL3060, FL3100, FL3150, and FL3250. Suitable for Wet Locations. Suitable for Natatoriums. IP65 and IK09 Rated. Ambient Operating Temperature: -25°C ~ +45°C / -13°F ~ +113°F

## DELTA Flood Light

### OPTIONS

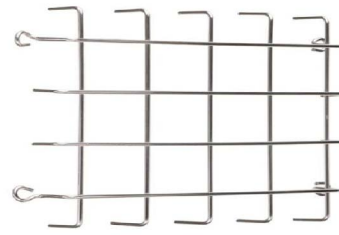
#### SHD - 5" SHADE

5" Shade available for all Delta Flood Light products. Aluminum shade helps focus light and eliminate spill.



#### WRG - WIREGUARD

Wireguard available for 30W model. Wireguard helps protect lens from damage.



#### AVB - ANTI-VIBRATION BRACKET

Anti-Vibration Bracket available for 250W and 520W model. Exceptionally durable steel bracket with rubber-bushings guarantee quality performance in robust installations such as crane and bridge lighting.



#### CBN - CARBON STEEL BRACKET

Carbon Steel Bracket available for 150W, 250W, and 520W models. Heavy duty bracket ensures top durability in any application.



#### SPF - 2-3/8" SLIPFITTER

2-3/8" Slipfitter available for all Delta Flood Light models. Slipfitter adapter helps mount flood light to a broad range of poles and tenons.



#### PC - PHOTOCELL

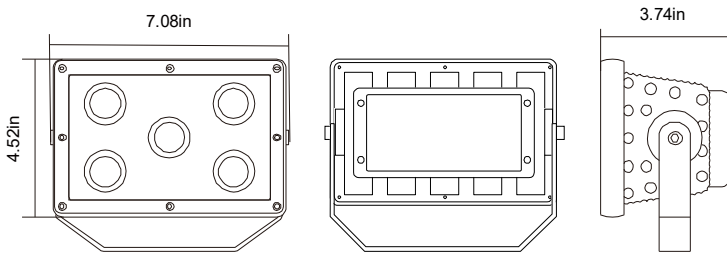
Dusk to Dawn Photocell available for 150W model. Simple plug-and-play feature allows fixture to automatically turn on/off without manual input.



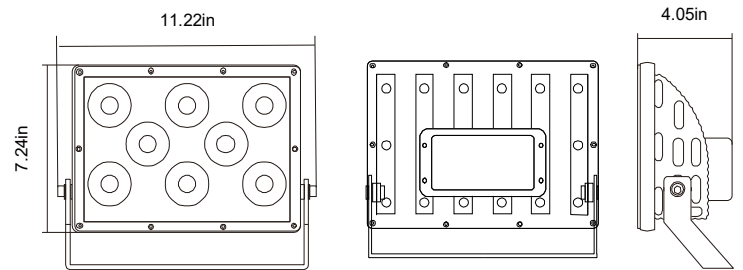
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## DIMENSIONAL DRAWINGS

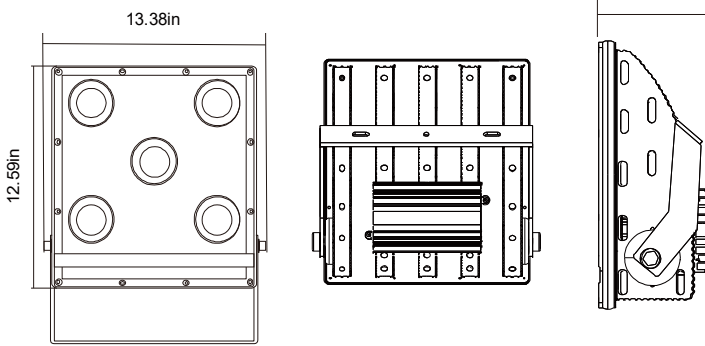
**FL-3030**



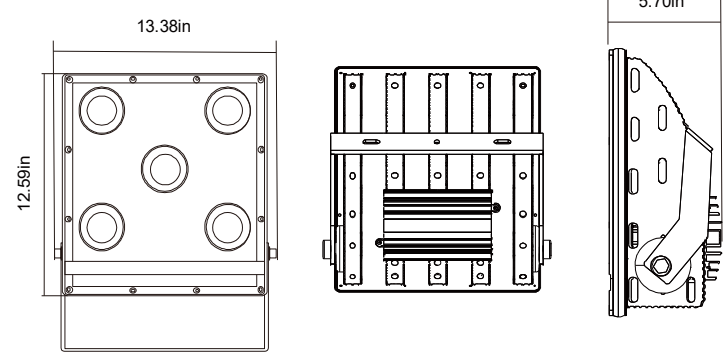
**FL-3060**



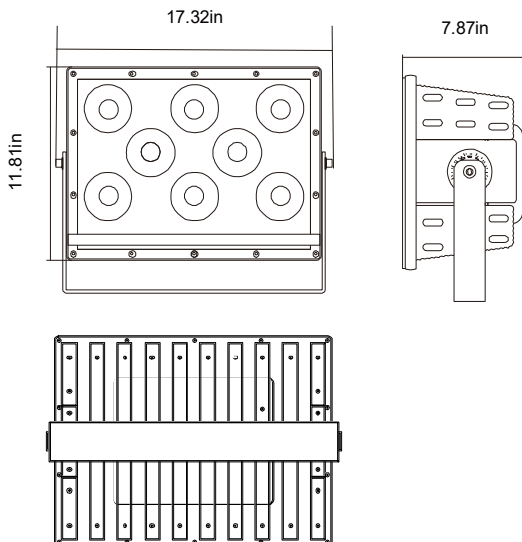
**FL-3100**



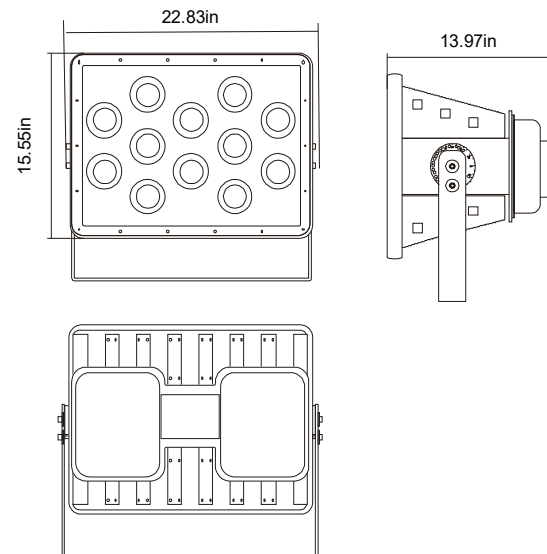
**FL-3150**



**FL-3250**



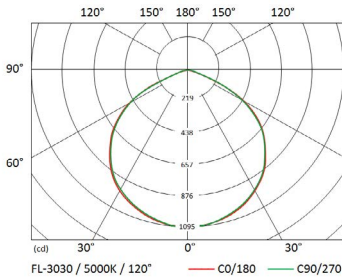
**FL-3520**



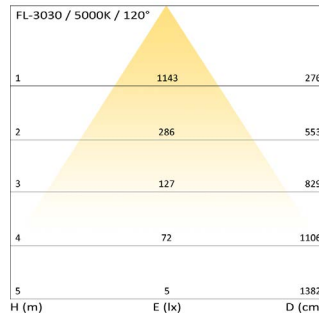
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## PHOTOMETRICS

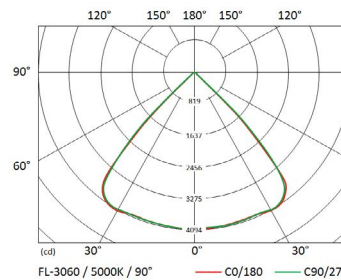
**FL-3030**



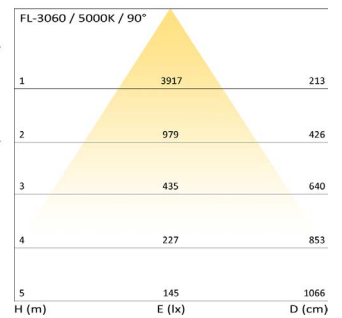
FL-3030 / 5000K / 120° — C0/180 — C90/270



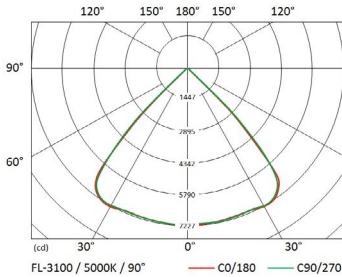
**FL-3060**



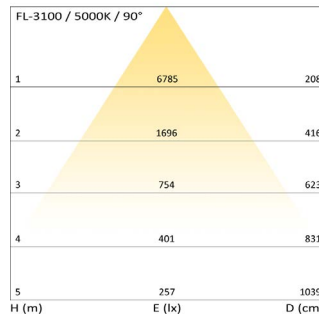
FL-3060 / 5000K / 90° — C0/180 — C90/270



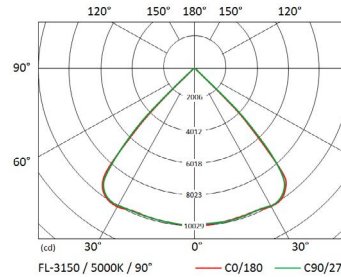
**FL-3100**



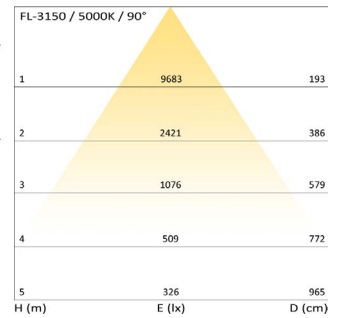
FL-3100 / 5000K / 90° — C0/180 — C90/270



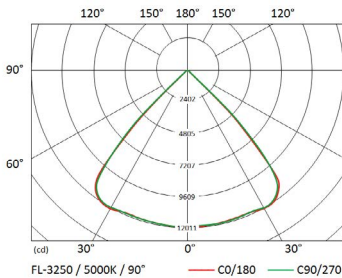
**FL-3150**



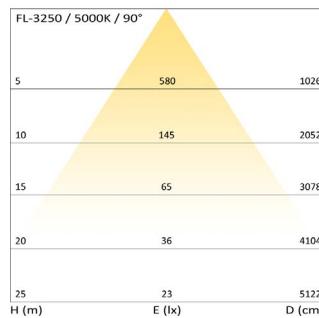
FL-3150 / 5000K / 90° — C0/180 — C90/270



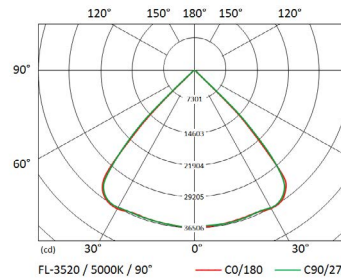
**FL-3250**



FL-3250 / 5000K / 90° — C0/180 — C90/270



**FL-3520**



FL-3520 / 5000K / 90° — C0/180 — C90/270

