

## DELTA Flood Light



### FEATURES

- Durable die-cast aluminum housing
- Dark Bronze, White, and Gray 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 Standard Warranty

### APPLICATIONS

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

### 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.

### WARRANTY

- Limited Five (5) Year Warranty standard

For more information regarding the limited five (5) year warranty please contact the factory at (844) 202-5606 or email Customer Service at LEDCustService@dascom.com.



### ORDERING GUIDE

SERIES	WATTAGE	BEAM ANGLE	CRI	CCT	FINISH <sup>1</sup>	VOLTAGE	OPTIONS
FL-3	030	30W	8	22	DB DARK BRONZE	U	SHD 5" SHADE WRG <sup>3</sup> WIREGUARD AVB <sup>4</sup> ANTI-VIBRATION BRACKET CBN <sup>4</sup> CARBON STEEL BRACKET SPF 2-3/8" SLIPFITTER PC <sup>5</sup> PHOTOCCELL
	060	60W		30			
	100	100W	40	H <sup>2</sup> 347-480V			
	150	150W	50				
	250	250W					
520	520W						
		M 60 DEGREE W 90 DEGREE WW 120 DEGREE	≥80	2200K 3000K 4000K 5000K			

<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.

## DELTA Flood Light

### SPECIFICATIONS

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 ft²	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 ft²	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 ft²	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 ft²	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 ft²	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 ft²	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.

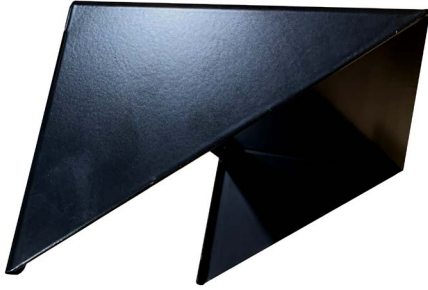
SPECIFICATION		VALUE
PERFORMANCE	Power Consumption (W)	27 / 59 / 101 / 139 / 235 / 507
	Lumens Delivered (lm)	3,194 - 73,915
	Efficacy (lm/W)	118 - 147
	CRI	≥80
	Color Temperature (K)	2200 / 3000 / 4000 / 5000
	L70 Lumen Maintenance (hr)	50,000
ELECTRICAL	Power Factor	> 0.9
	Input Voltage	100-277V / 347-480V ~ 50/60 Hz
	Dimming	Non-dimmable
	THD	< 0.2
	Dusk-to-Dawn Sensor	Yes, for select models only
OPTICS	Beam Angle (°)	60 / 90 / 120
	Glare Shield	Yes, 5" and 10" available
INSTALLATION	Standard Mount	Aluminum Yoke Mount
	Optional Mount	Slipfitter
	Anti-Vibration Mount	Yes, for select models only
	Tilt	180°+ Vertically
CERTIFICATION	Certifications	DLC / UL1598 / UL1598A / CE
	IP	65
	IK	09
	Environment	Outdoor / Wet / Marine
	Ambient Operating Temperature	-25°C ~ +45°C / -13°F ~ +113°F
	Warranty	Limited (5) Year

## DELTA Flood Light

### MOUNTING OPTIONS and ACCESSORIES

#### SHD - GLARE SHIELD

5 inch or 10 inch Shade available for all Delta Flood Light products. Aluminum shade helps focus light where you want it.



#### 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 models. 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

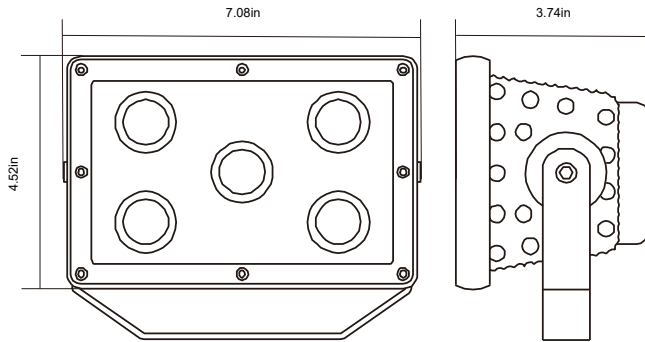
Dusk to Dawn Photocell available for 150W model. Simple plug-and-play feature allows fixture to automatically turn on/off without manual input.



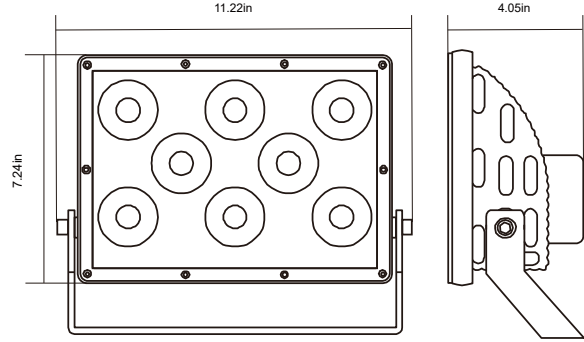
## DELTA Flood Light

### DIMENSIONAL DRAWINGS

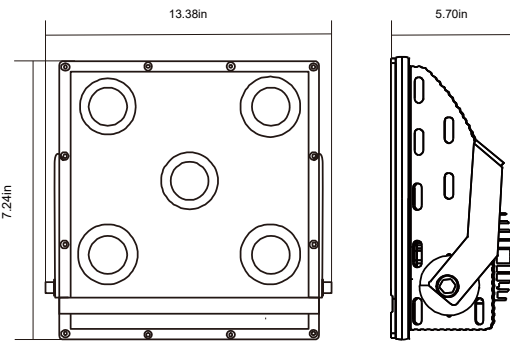
FL-3030



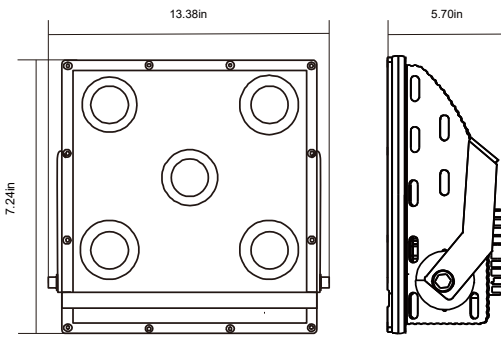
FL-3060



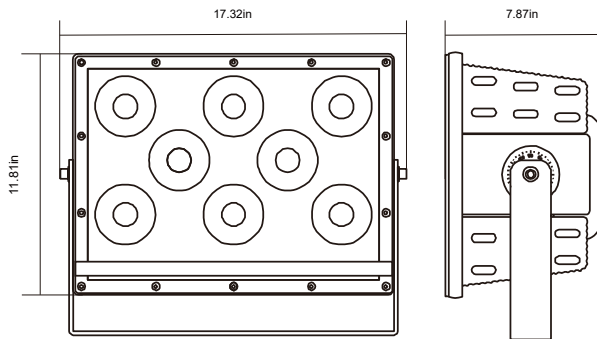
FL-3100



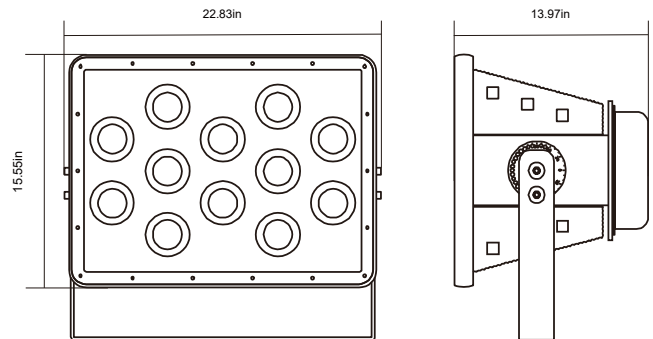
FL-3150



FL-3250



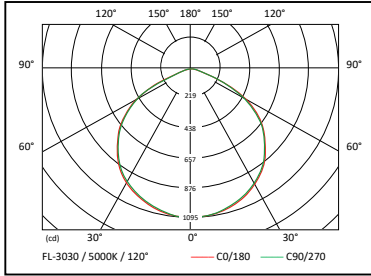
FL-3520



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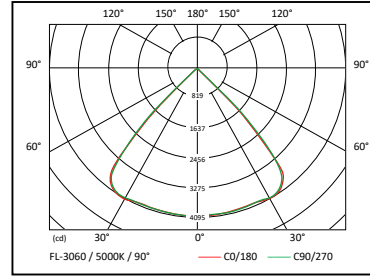
### PHOTOMETRICS

#### FL-3030



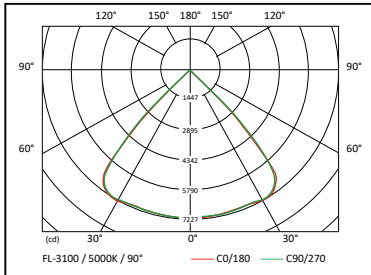
FL-3030 / 5000K / 120°		
1	1143	276
2	286	553
3	127	829
4	72	1106
5	5	1382
H (m)	E (lx)	D (cm)

#### FL-3060



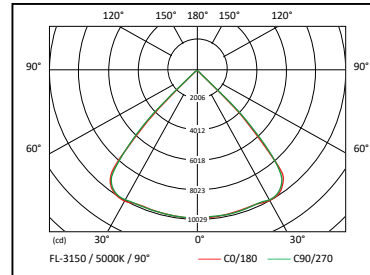
FL-3060 / 5000K / 90°		
1	3917	213
2	979	426
3	435	640
4	227	853
5	145	1066
H (m)	E (lx)	D (cm)

#### FL-3100



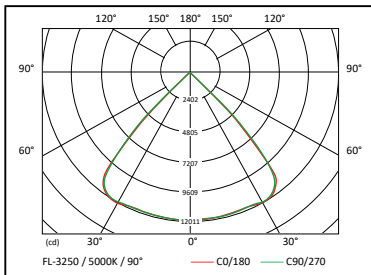
FL-3100 / 5000K / 90°		
1	6785	208
2	1696	416
3	754	623
4	401	831
5	257	1039
H (m)	E (lx)	D (cm)

#### FL-3150



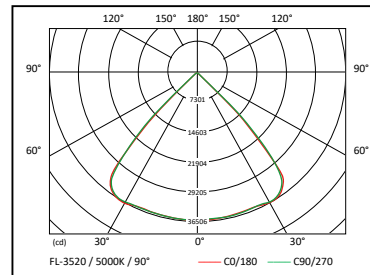
FL-3150 / 5000K / 90°		
1	9683	193
2	2421	386
3	1076	579
4	509	772
5	326	965
H (m)	E (lx)	D (cm)

#### FL-3250



FL-3250 / 5000K / 90°		
5	580	1026
10	145	2052
15	65	3078
20	36	4104
25	23	5122
H (m)	E (lx)	D (cm)

#### FL-3520



FL-3520 / 5000K / 70°		
10	332	2037
20	83	4075
30	37	6112
40	21	8150
50	13	10187
H (m)	E (lx)	D (cm)