

FL-3520

520W DELTA LED FLOOD LIGHT

BEAM ANGLE: 70°, 90° & 120°

INPUT VOLTAGE: AC100-277V ~ 50/60Hz

POWER SUPPLY: Integral Driver

POWER FACTOR: >0.9

LIFETIME: ≥ 50,000hrs

AMBIENT OPERATING TEMPERATURE: -13°F ~ +113°F

Housing: The body of Delta Flood Light series is made of aluminum with an anti-corrosive coating to protect it in caustic environments, such as salt spray in marine applications. The acrylic optical plate has a high-impact resistance, and the luminaire is sealed with resilient gasketing to prevent ingress.

Mounting Options: Available options include the standard yolk mount, as well as slip-fitters in order to adapt to other mounting requirements.

Optics: Three different beam angles are possible without any change to the physical housing structure. Also available is a shield for additional cut-off of beam angle to mitigate light trespass.

Electrical: The Delta Flood Light comes standard with a high-performance driver that goes from 100-277V, power factor of 90%+, internal to the fixture.

Warranty: Five (5) year warranty on entire system. For more details on warranty conditions, please contact factory.

Lumen Maintenance: The lumen packages are rated for 50,000+ hours (L_{70}).

Certifications: UL certified to UL1598.



IK09

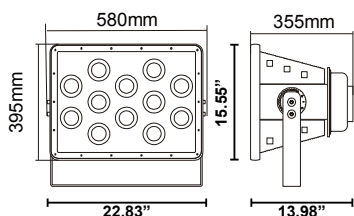


ORDERING GUIDE

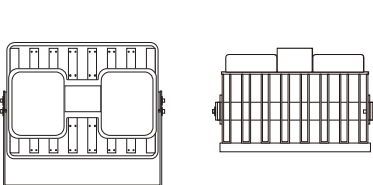
MODEL	WATTAGE	BEAM ANGLE	CRI	CCT	FINISH	VOLTAGE
FL-3	520		8		DB	U
	520 520W	M 70 DEGREE	8 ≥80	30 3000K	DB DARK BRONZE	U 100-277V
		W 90 DEGREE		40 4000K		
		WW 120 DEGREE		50 5000K		

DIMENSIONS

Lens & Side View



Rear & Side View



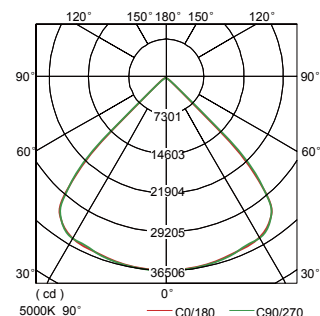
ENERGY DATA

	POWER	LUMENS	EFFICACY
70° BEAM ANGLE	520W	73,840 lm	142 lm/W
90° BEAM ANGLE	520W	73,840 lm	142 lm/W
120° BEAM ANGLE	520W	73,840lm	142 lm/W

PHOTOMETRICS

120° BEAM ANGLE

Light Distribution Curve



Illuminance Distribution

