

Hazardous Location Flood Light



FEATURES

- Vibration-proof durable die-cast aluminum housing
- Wide lighting distribution
- Tempered Glass Lens to protect internal components.
- Yoke Mount, Slipfitter, Wall Mount, Pendant Mount Options
- IP66 and IK10 rated
- Anti-corrosive finish to withstand harsh environments
- UL1598A Listed for Marine Applications
- UL844 Listed for Hazardous Locations
- 10 Year Warranty

APPLICATIONS

- Chemical Plants
- Gas Storage
- Painting Booths
- Refineries

CONSTRUCTION

Vibration-proof, durable die-cast aluminum housing with Tempered Glass Lens to protect internal components. The luminaire is sealed with resilient gasketing to prevent ingress. Optimal heat management ensures a longer luminaire life. 3/4" Thread Built Into the Hub of the Fixture for Conduit Mounting.

WARRANTY

- Limited Ten (10) 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	VOLTAGE	OPTIONS
EX-6	060 60W 060X 60W 100 100W 100X 100W 150 150W 150X 150W 200 200W 200X 200W 250 250W 300 300W 400 400W	WW 120 DEGREE	7 ≥73	40 4000K 50 5000K	GRY GRAY	U 100-277V H 200-480V	UB TRUNNION MOUNT BRACKET WA WALL ARM MOUNT WAP WALL ARM MOUNT w/ POLE STANCHION 25D 25 DEGREE POLE STANCHION PND PENDANT MOUNT SPF 2-3/8" SLIPFITTER EMB EMERGENCY BATTERY



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PROJECT

DATE

TYPE

NOTES

REV: 24 0101 0000

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SPECIFICATIONS

LED SPECIFICATION			4000K		5000K		EPA*	BUG	WEIGHT (lbs.)	C1 D1	C1 D2	C2 D1	C2 D2	C3
MODEL	WATTS	OPTIC	LUMENS	EFFICACY	LUMENS	EFFICACY								
EX-6060	60	WW	7,980	133 lm/W	8,400	140 lm/W	0.98	B3-U1-G0	15.21		X	X	X	X
EX-6060X	60	WW	7,980	133 lm/W	8,400	140 lm/W	1.47	B3-U1-G0	29.45	X	X	X	X	X
EX-6100	100	WW	13,300	133 lm/W	14,000	140 lm/W	0.98	B3-U1-G0	39.46		X	X	X	X
EX-6100X	100	WW	13,300	133 lm/W	14,000	140 lm/W	1.47	B3-U1-G1	39.46	X	X	X	X	X
EX-6150	150	WW	19,950	133 lm/W	21,000	140 lm/W	1.13	B4-U1-G1	39.46		X	X	X	X
EX-6150X	150	WW	19,950	133 lm/W	21,000	140 lm/W	1.47	B4-U1-G1	39.46	X	X	X	X	X
EX-6200	200	WW	26,600	133 lm/W	28,000	140 lm/W	1.47	B4-U2-G2	39.46		X	X	X	X
EX-6200X	200	WW	26,600	133 lm/W	28,000	140 lm/W	1.47	B4-U2-G2	46.03	X	X	X	X	X
EX-6250	250	WW	33,250	133 lm/W	35,000	140 lm/W	2.26	B4-U2-G2	46.03		X	X	X	X
EX-6300	300	WW	39,900	133 lm/W	42,000	140 lm/W	2.26	B4-U2-G2	46.03		X	X	X	X
EX-6400	400	WW	53,200	133 lm/W	56,000	140 lm/W	3.11	B4-U2-G2	57.71		X	X	X	X

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

SPECIFICATION		VALUE
PERFORMANCE	Power Consumption (W)	60 / 100 / 150 / 200 / 250 / 300 / 400
	Lumens Delivered (lm)	7,980 - 56,000
	Efficacy (lm/W)	133 - 140
	CRI	≥73
	Color Temperature (K)	4000 / 5000
	L70 Lumen Maintenance (hr)	50,000
ELECTRICAL	Power Factor	> 0.9
	Input Voltage	100-277V / 200-480V ~ 50/60 Hz
	Dimming	Non-dimmable
	THD	< 0.2
	Dusk-to-Dawn Sensor	No
OPTICS	Beam Angle (°)	120
	Glare Shield	No
INSTALLATION	Standard Mount	Aluminum Yoke Mount
	Optional Mount	Wall Mount / Pole Mount / Pendant Mount / Slipfitter
	Anti-Vibration	Yes, Housing has Anti-Vibration features standard
	Tilt	160°+ Vertically
CERTIFICATION	Certifications	UL1598 / UL1598A / UL844 / ABS
	IP	66
	IK	10
	Environment	Outdoor / Wet / Marine / Hazardous
	Ambient Operating Temperature	-40°C ~ +50°C / -40°F ~ +122°F
	Warranty	Limited (10) Year

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MOUNTING OPTIONS and ACCESSORIES

UB - YOKE MOUNT

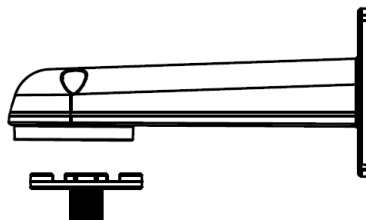
Rotatable Yoke Mount comes standard on all models.

WA - WALL ARM MOUNT

Option allows the Flood Light to be mounted to any wall.

PND - PENDANT MOUNT

12 degree rigid pendant mount pipe, 1ft length.



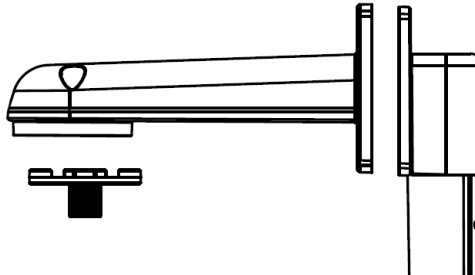
EMB - EMERGENCY BATTERY

Internal battery with 15W power and 90 minute duration.



WAP - WALL ARM MOUNT with POLE

Wall Arm with Pole Stanchion Adapter.

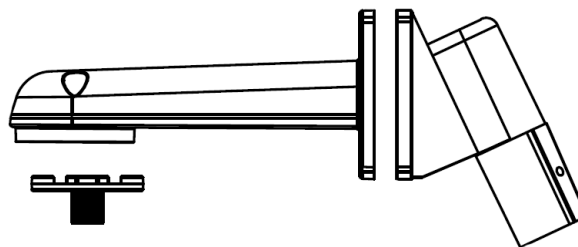


SPF - 2-3/8" SLIPFITTER

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

25D - 25 DEGREE POLE

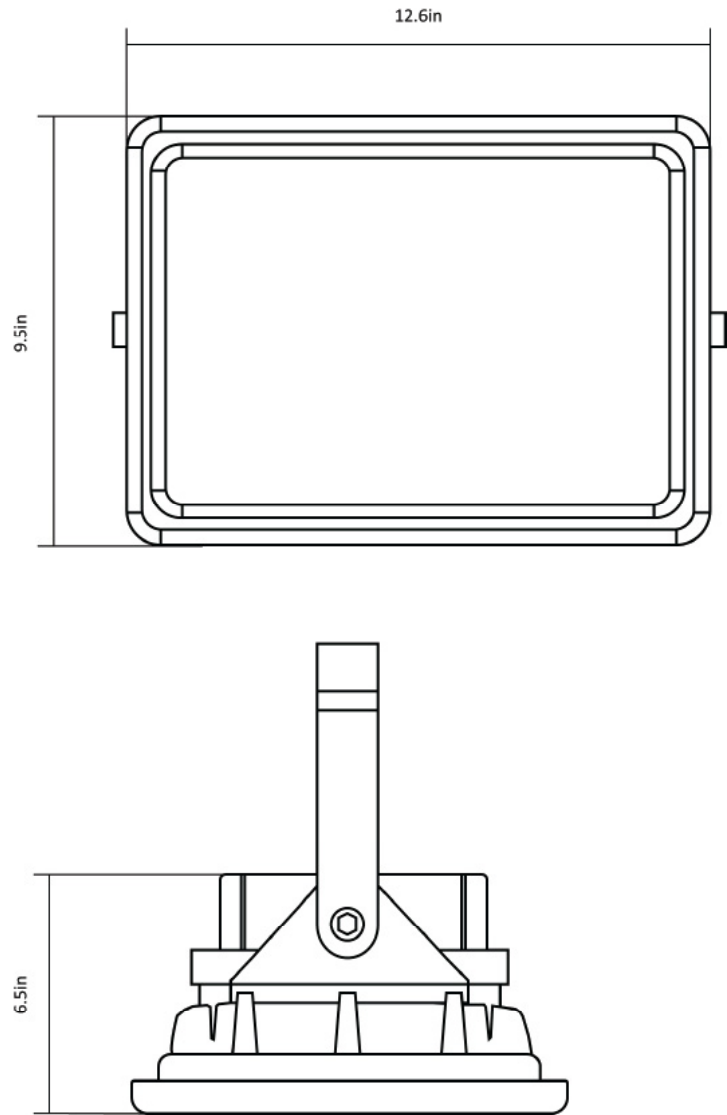
Wall Arm with Pole Stanchion Adapter at a fixed 25 degree angle.



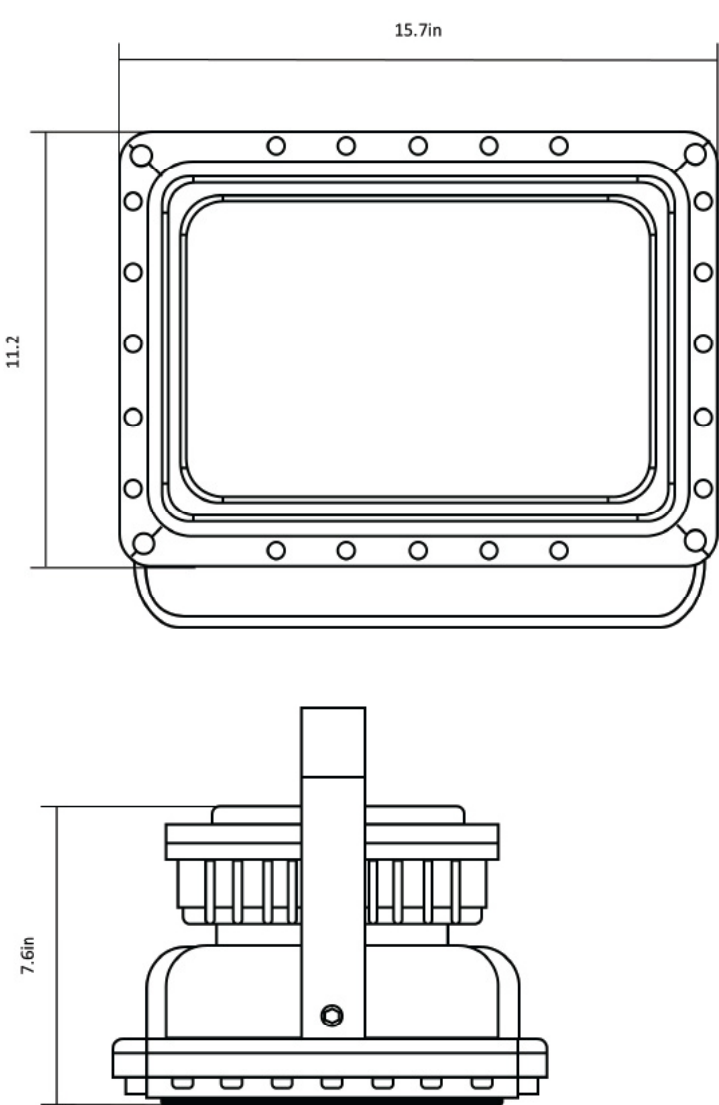
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DIMENSIONAL DRAWINGS

STANDARD MODEL



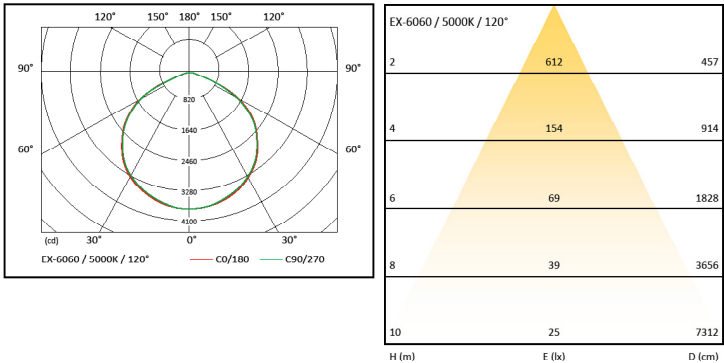
X SERIES MODEL



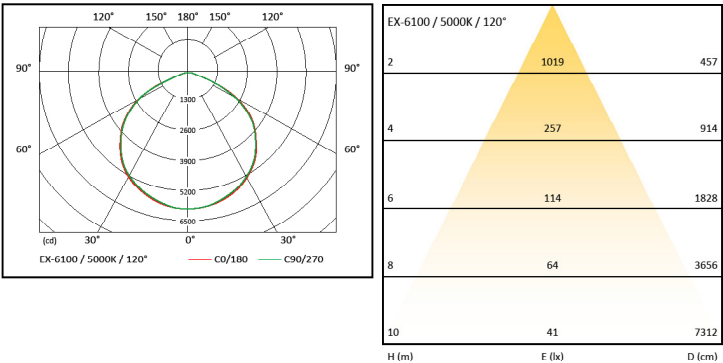
Hazardous Location Flood Light

PHOTOMETRICS

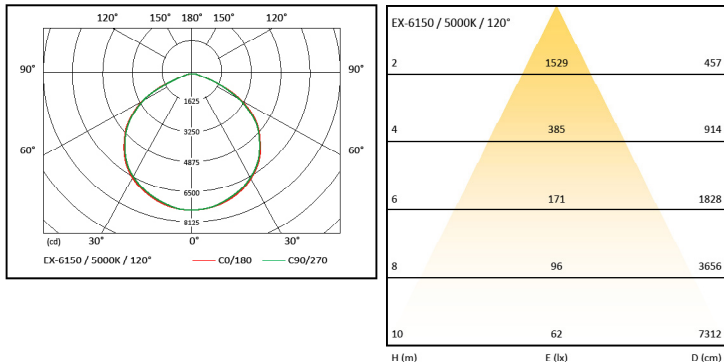
EX-6060



EX-6100



EX-6150



EX-6200

