RAB DESIGN

FL3-LED51
LED Flood Light

SPECIFICATIONS*	
Watts	47
Lumens	6118
Efficacy	129.5
Replaces Up To	1000 W Quartz
Colour Temp	4000K, 5000K
Certification	cULus, IP65, Wet Locations
Operating Temp	–40˚C to +40˚C
Voltage	120-277*
LED Life	100,000 hours
Housing Material	Die Cast Aluminum
Lens Material	Polycarbonate
Lens Type	Clear
Total Harmonic Distortion	15
Power Factor	0.9
CRI	70
Mounting	Knuckle, Yoke
Dimming	0-10V Dimming
Surge Suppression	Built-In 2kV
Weight (lbs)	5.1

*Standard

Yoke Mount

UL CERTIFIED · APPROVED FOR WET LOCATION · IP65 RATED · 5 YEAR WARRANTY

DESCRIPTION

The FL3-LED51 is our compact economy multi-purpose floodlight/sign light ideal for a variety of applications such as building facades, patios, yards, landscape lighting and storefronts.

APPLICATIONS

Building Facades
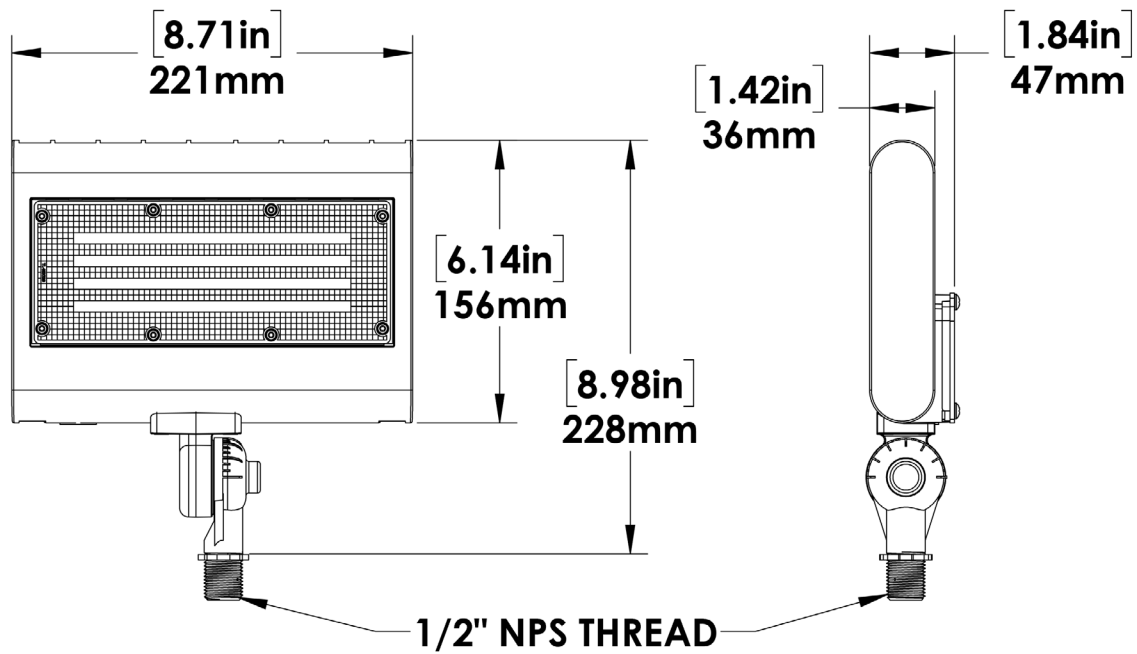
Patios & Yards

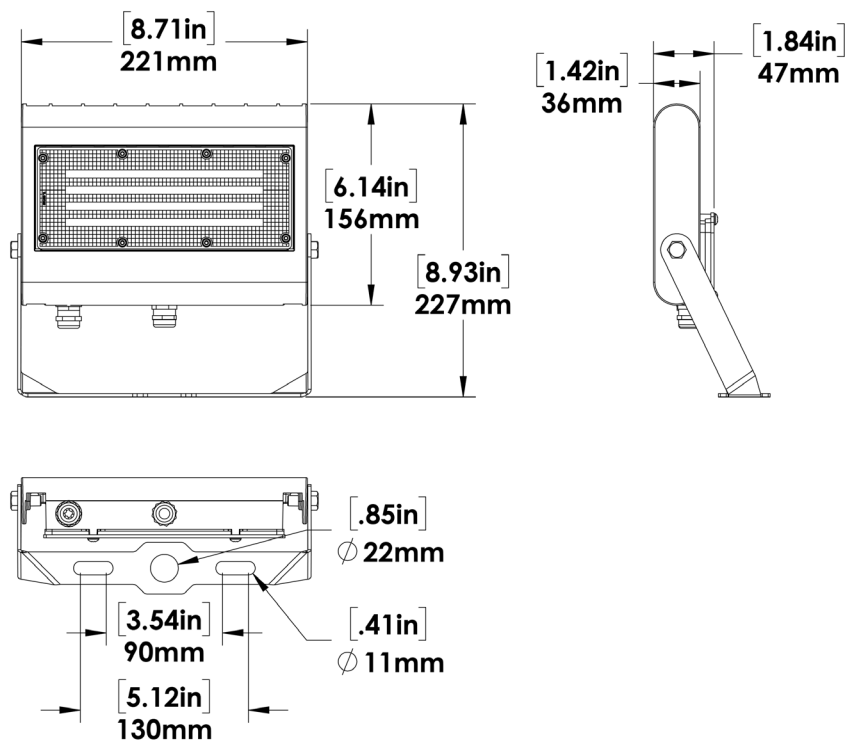**Landscape Lighting**

Sign Lighting

FEATURES

• Die cast aluminum housing with polycarbonate lens.

• Wide 7H X 7V beam is standard.

• Available as a knuckle or yoke mount.
Also used as a sign light when combined with various arms.

• Ideal replacement for 1000W Quartz floods.

• High efficacy over 125 lumens per watt

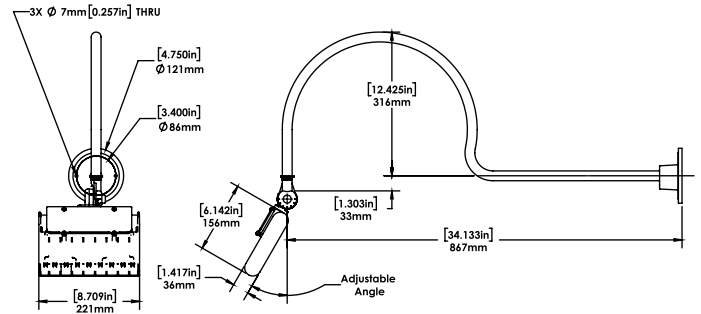• Knuckle mounts to standard DC100 cover (purchase separately)
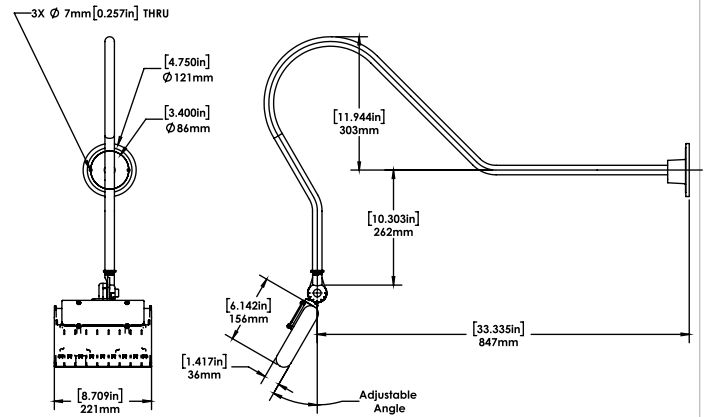
DIMENSIONS

Knuckle Mount

8.71in / 221mm
1.42in / 36mm
1.84in / 47mm
6.14in / 156mm
8.98in / 228mm
1/2" NPS THREAD

Yoke Mount

8.71in / 221mm
1.42in / 36mm
1.84in / 47mm
6.14in / 156mm
8.93in / 227mm
.85in / ⌀ 22mm
.41in / ⌀ 11mm
3.54in / 90mm
5.12in / 130mm

SIGN LIGHT DIMENSIONS

Arm 1

Arm 2

Arm 3
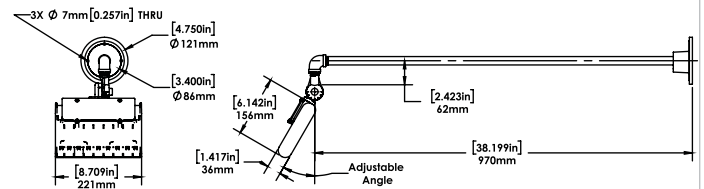
Arm 5
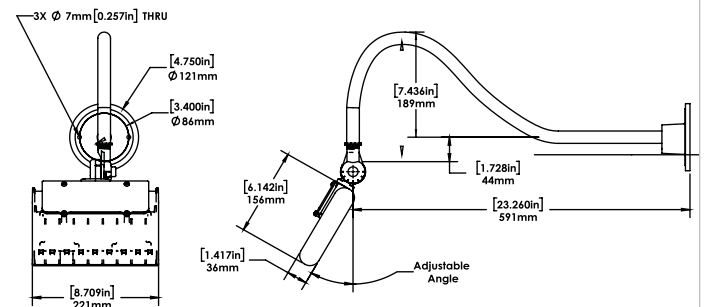
OTHER MODEL SPECIFICATIONS

DESCRIPTION	VOLTAGE (V)	INPUT POWER (W)	LIGHT OUTPUT	EFFICACY (Lm/W)	THD	PF	CCT
FL3-LED51-B-4K-XXX-XX	120-277V	47	6118	129.5	15	0.9	4000
FL3-LED51-B-5K-XXX-XX	120-277V	47	6219	131.6	15	0.9	5000

LEGEND

B - 120V–277V

4K - 4000K, 5K - 5000K

XXX - FINISH

XX - MOUNTING

AMPERAGE DRAW AND SURGE PROTECTION				
CURRENT(A)				SURGE PROTECTION (kV)
120V	208V	240V	277V	120-277V
FL3-LED51 0.44A	0.26A	0.22A	0.19A	2kV

LUMEN MAINTENANCE		
50,000	75,000	100,000
FL3-LED51 90%	85%	81%

ORDERING GUIDE – FLOOD

FL3	LED51	B			DIM	
WATTS	VOLTAGE	COLOUR TEMP.	FINISH	DIMMING	MOUNTING	
	B - 120 - 277V*	4K - 4000K* 5K - 5000K*	BRZ - BRONZE* CC - CUSTOM FINISH	DIM - 0 -10V DIMMING*	KN – KNUCKLE MOUNT* YK – YOKE MOUNT*	

ORDERING GUIDE – SIGN LIGHT

FL3	LED51	B			DIM		
WATTS	VOLTAGE	COLOUR TEMP.	FINISH	DIMMING	MOUNTING	ARM	
	B - 120 - 277V*	4K - 4000K* 5K - 5000K*	BRZ - BRONZE* CC - CUSTOM FINISH	DIM - 0 -10V DIMMING*	KN – KNUCKLE MOUNT*	ARM1 ARM2 ARM3 ARM5	

*Standard Configuration.