RAB® DESIGN

ORA3-LED50
LED Wall/Flood Light

KNUCKLE MOUNT

YOKE MOUNT

WALL MOUNT WITH CONDUIT ENTRIES

Applications:
Perimeter lighting in condos, townhouses, malls, commercial buildings.

DESCRIPTION:

The ORA-LED series is a fully adjustable multi-purpose fixture that replaces traditional wall packs or floods. The ORA features a sleek elegant design with multiple mounting options.

FEATURES:

- Fixture head may be aimed down or aimed out as needed.
- Three mounting options available - knuckle, yoke and wall mount.
- Wall light/flood light with wide beam optics.
- Wall mount version comes with back box that has 4 conduit entries on left and right sides, bottom and the back
- 347V unit comes with a thicker back box and is available in the wall mount version only.
- Architectural wall mount box (without conduit entries) available as an option sold separately.
- 0-10V dimming is standard.
- 0.15 meter power cord for knuckle and wall mount units and 0.5 meter power cord for yoke mount units.
- The ORA-LED Series can also be used as a sign light with different ARMS. Please view page 4 for dimensional drawings.

SPECIFICATIONS	ORA3-LED50
Watts (W)	50.9
Lumens (Lm)	6455.9
Efficacy (Lm/W)	127
Replaces Up To	150W MH
Total Harmonic Distortion	15.3%
CRI	70
Power Factor	0.91
Voltage	120-277V*, 347V**
CCT	4000K*
Dimming	0-10V Dimming*
LED Life @ 100, 000 Hours	77%
Finish	Bronze*, Custom Colour
Housing Details	Die Cast Aluminum
Lens Details	Clear PC Lens
Mounting	Knuckle, Yoke, Wall Mount
Operating Temp.	-40°C to +40°C
Certifications	UL, Wet Location, 5 Year Warranty
Factory Installed Options	Photocell, Dimming PIR Motion Sensor**
Options Sold Separately	Architectural Wall Mount Box (without conduit entries)

* Standard Configuration
** The WMCB back box must be ordered when ordering 347V, Photocell or Motion Sensor.

347V FIXTURES ARE DLC STANDARD

SPECIFICATIONS

Model Number	Voltage (V)	Power (W)	Light Output (lm)	Efficacy (lm/W)	THD (%)	PF	CCT (K)	B-U-G
ORA3-LED50-B-4K-XXX-DIM-[KN;YK;WMC;WMCB]-[PC;Blank]	120-277	51	6456	127.0	15.3	0.915	4000	2-1-1
ORA3-LED50-C-4K-XXX-DIM-[WMCB]-[PC;Blank]	347	56	6471	115.5	14.5	0.954	4000	2-1-1

AMPERAGE DRAW & SURGE PROTECTION

	CURRENT (A)					SURGE PROTECTION (kV)	
	120V	208V	240V	277V	347V	120-277V	347V
ORA3-LED50	0.44A	0.26A	0.22A	0.19A	0.16A	4kV	

WEIGHT (lbs)

ORA3-LED50	6.1

LUMEN MAINTENANCE

	50,000 HOURS	75,000 HOURS	100,000 HOURS
ORA3-LED50	87.8%	82.2%	76.9%

DIMENSIONS:

WALL MOUNT WITH CONDUIT ENTRIES (WMC)

WALL MOUNT WITH NO CONDUIT ENTRIES (ARCHITECTURAL WALL MOUNT)

KNUCKLE MOUNT

YOKE MOUNT

WALL MOUNT WITH CONDUIT ENTRIES FOR 347V (WMCB)

SIGN LIGHT DIMENSIONS:

ARM 1

Ø0.625"
Ø0.850"
0.625"
R7.6"
12.425"
34.2"

ARM 2

Ø0.625"
Ø0.850"
45°
20.9"
33.425"

ARM 3

Ø0.625"
Ø0.850"
2.30"
37.4"

ARM 5
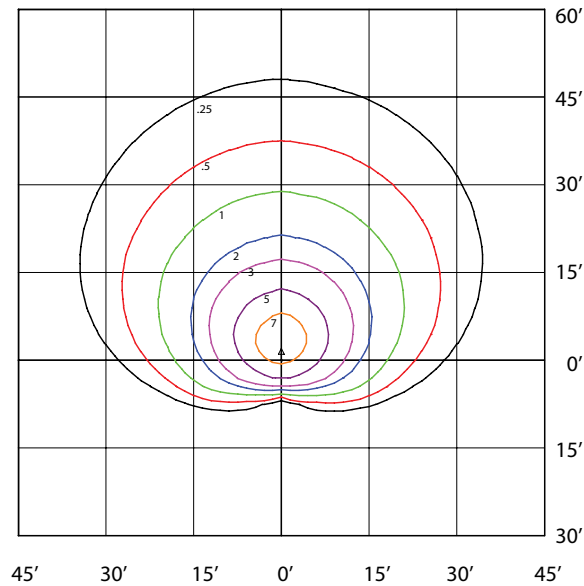

0.625"
Ø0.875"
7.850"
23.36"
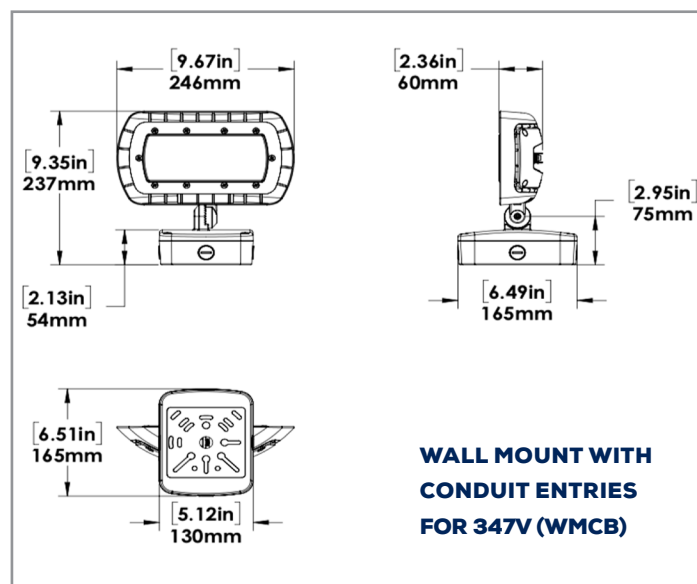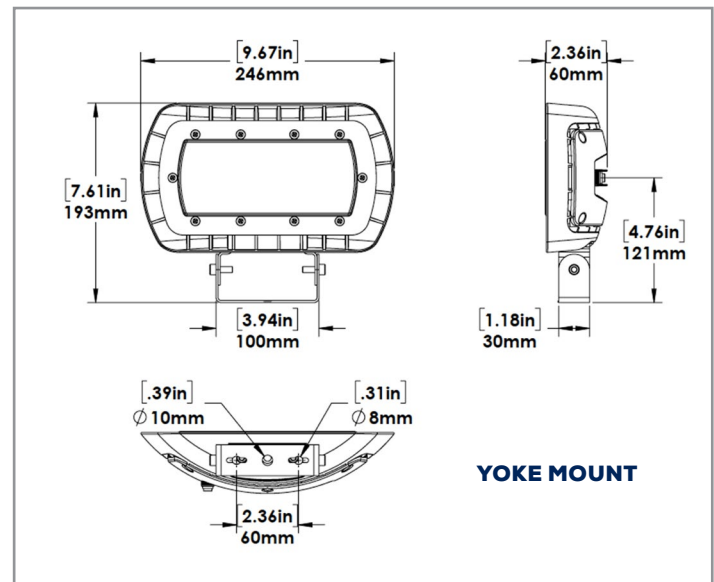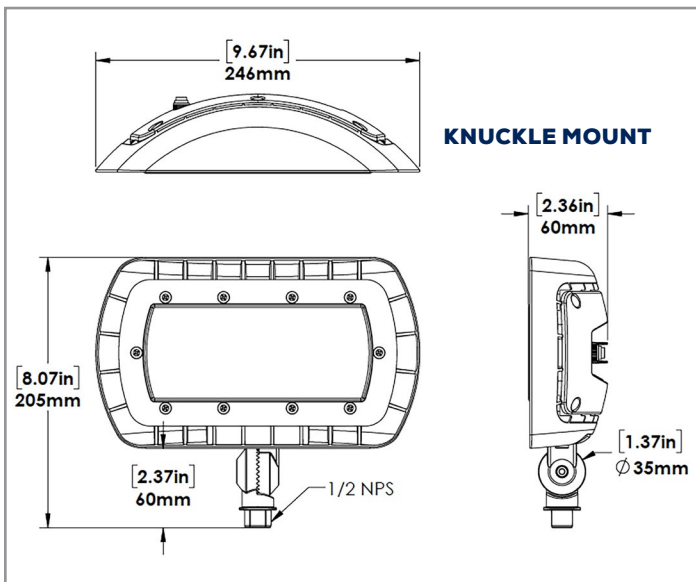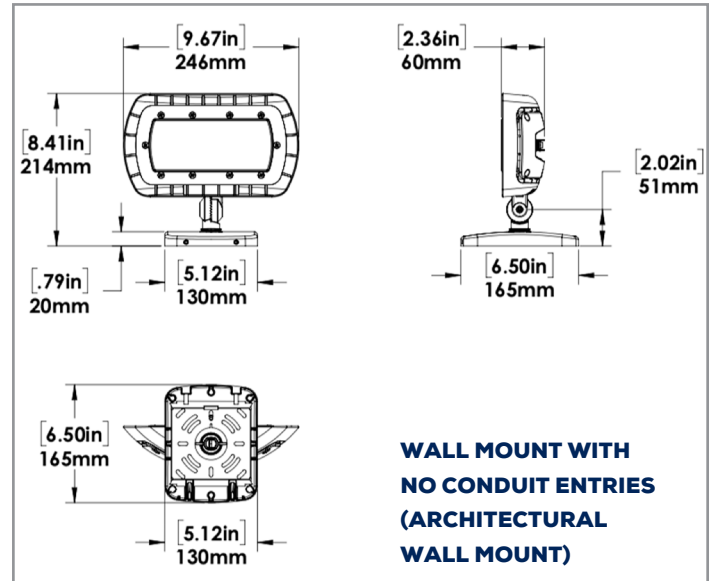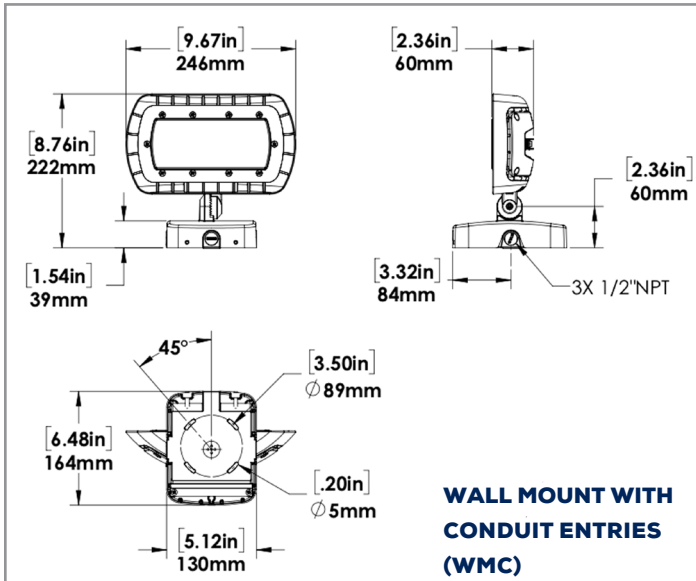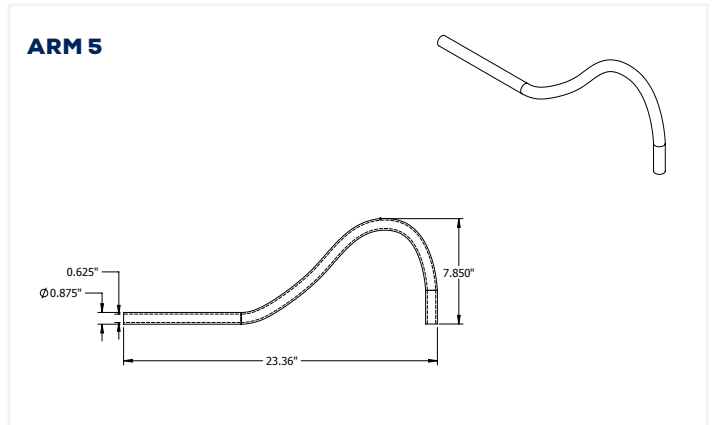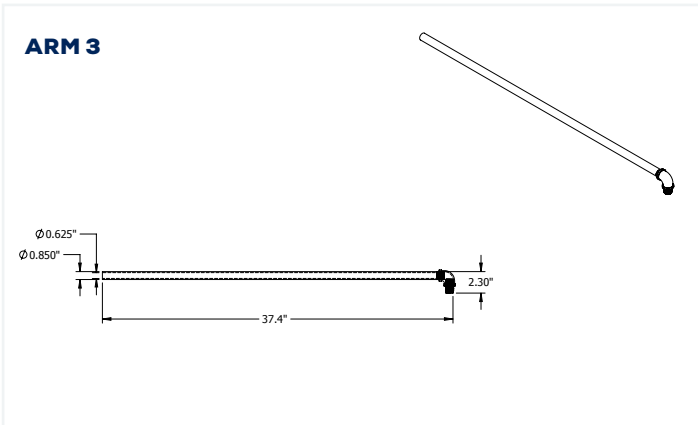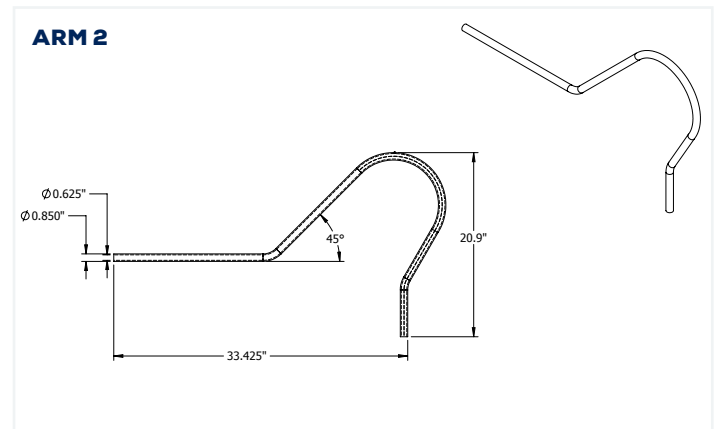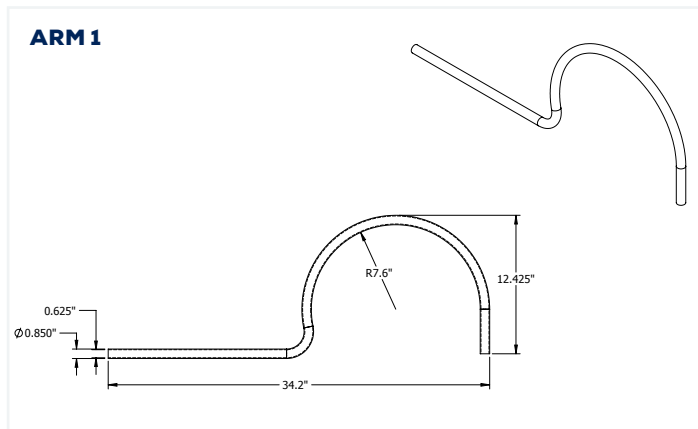
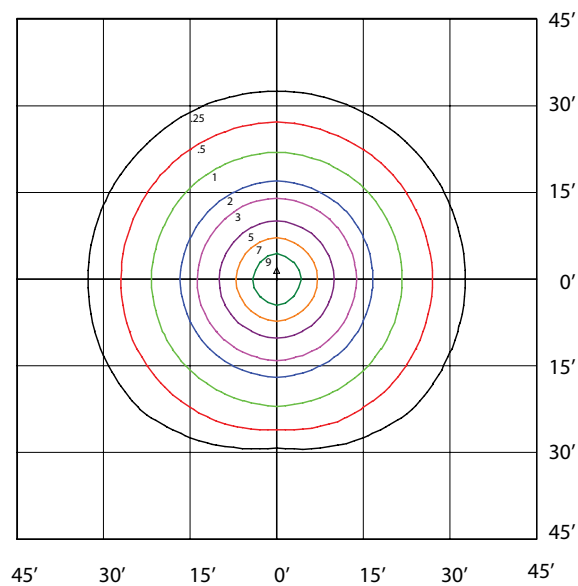# APPLICATION:

ORA3-LED50-B-4K-DIM
MOUNTED AT 15 FEET 45 DEGREE TILT

Total Lumens = 6459   Mounting Height = 15 Ft   Maximum Calculated Value = 8.28 Fc

ORA3-LED50-B-4K-DIM
MOUNTED AT 15 FEET

Total Lumens = 6459   Mounting Height = 15 Ft   Maximum Calculated Value = 10.67 Fc

ORDERING GUIDE:

ORA3-LED	LED50		4K		DIM		

Wattage	Voltage	Colour Temp.	Paint Finish	Dimming	Controls	Mounting
LED50 - 50W	B - 120-277V*	4K - 4000K*	BRZ - Bronze*	DIM-0-10V Dimming*	PC - Photocell**	KN - Knuckle
	C - 347V**		CC - Custom Colour		MS180DIM - Dimming PIR Motion Sensor **	YK - Yoke
						WMC - Wall Mount Box with Conduit Entries
						WMCB - Wall Mount Box with Conduit Entries for 347V Only

* Standard Configuration
** Must order WMCB Back Box when ordering 347V, Photocell or Motion Sensor

347V FIXTURES WILL BE DLC STANDARD ONLY AND COMES WITH A DEEP BACKBOX ONLY

ORDERING GUIDE – SIGN LIGHT:

ORA3-LED	LED50	B	4K		DIM		

Wattage	Voltage	Colour Temp.	Paint Finish	Dimming	Mounting	Arm
LED50 - 50W	B - 120-277V*	4K - 4000K*	BRZ - Bronze*	DIM-0-10V Dimming*	KN - Knuckle	ARM1
			WHT - White			ARM2
			BLK - Black			ARM3
			CC - Custom Colour			ARM5

* Standard Configuration

FIELD INSTALLED ACCESSORIES

Ordering Guide For Accessories
Check the items that you wish to order:

☐ 002255 - ORA 3/4 ARCHITECTURAL WALL MOUNT BRZ
(This accessory is compatible only with ORA with Knuckle mount)