RAB® DESIGN

ORA3-LED50
LED Wall/Flood Light

KNUCKLE MOUNT

YOKE MOUNT

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	50.9
Lumens	6455.9
Efficacy (Lm/W)	127
Replaces Up To	150W MH
Total Harmonic Distortion	15.3%
CRI	70
Power Factor	0.91
Voltage	120-277*, 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, Narrow Wall Mount Box
Operating Temp.	-40°C to +40°C
Certifications	UL, Wet Location, 5 Year Warranty, cULus Certified as per UL1598 & CSA C22.2 NO. 250.0, DLC 5.1
Factory Installed Options	Photocell, Dimming PIR Motion Sensor**
Options Sold Separately	Architectural Wall Mount Box (without conduit entries)

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

347V FIXTURES ARE DLC STANDARD

UL CERTIFIED SAFETY US-CA E361278

APPROVED FOR WET LOCATION

5 YEAR WARRANTY

DLC LISTED PREMIUM

DLC LISTED

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;NWMB]-[PC;Blank]	120-277	51	6456	127.0	15.3	0.915	4000	2-1-1
ORA3-LED50-C-4K-XXX-DIM-[KN;YK;WMC;NWMB]-[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	75,000	100,000
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

NARROW WALL MOUNT BOX (NWMB)

SIGN LIGHT DIMENSIONS:

ARM1

ARM2

ARM3

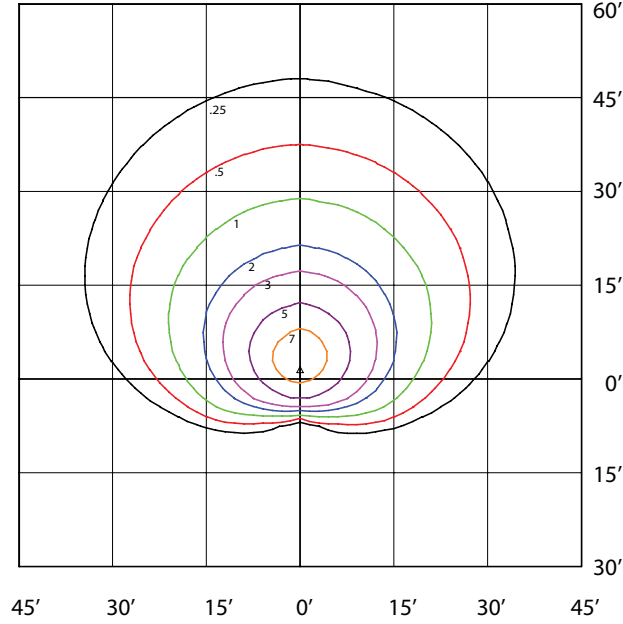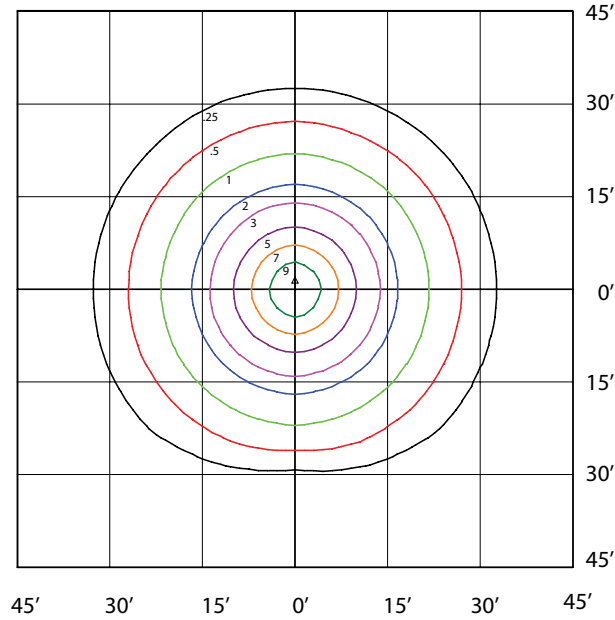### ARM5

PPETXX
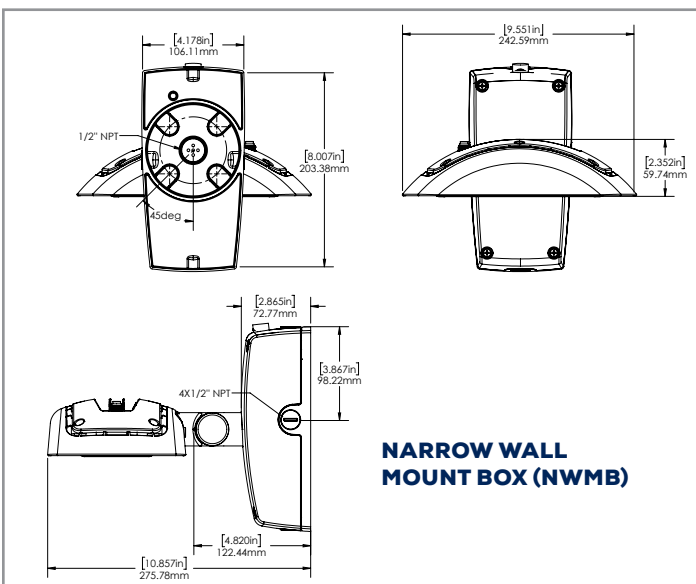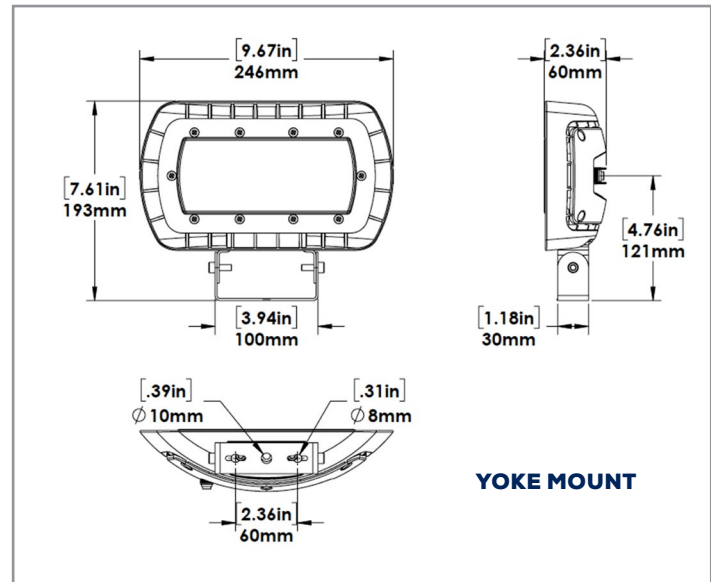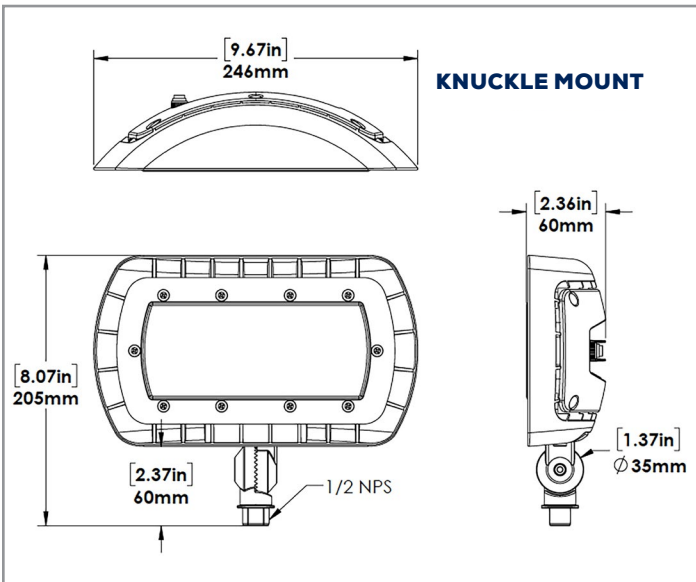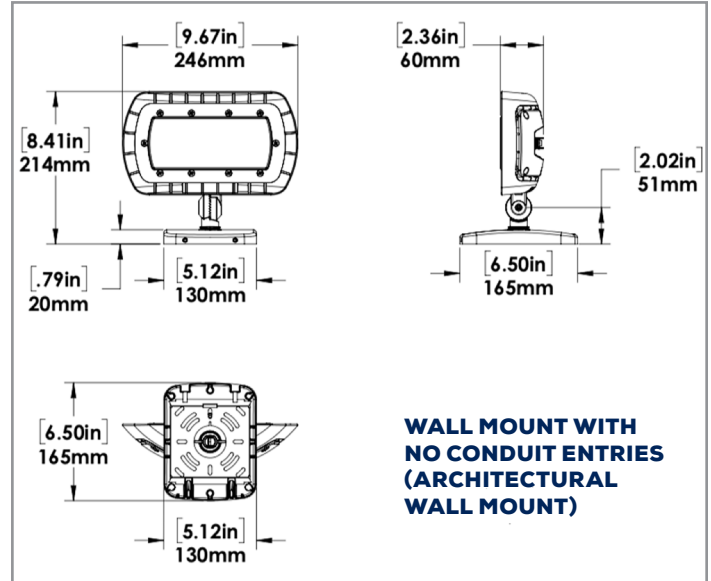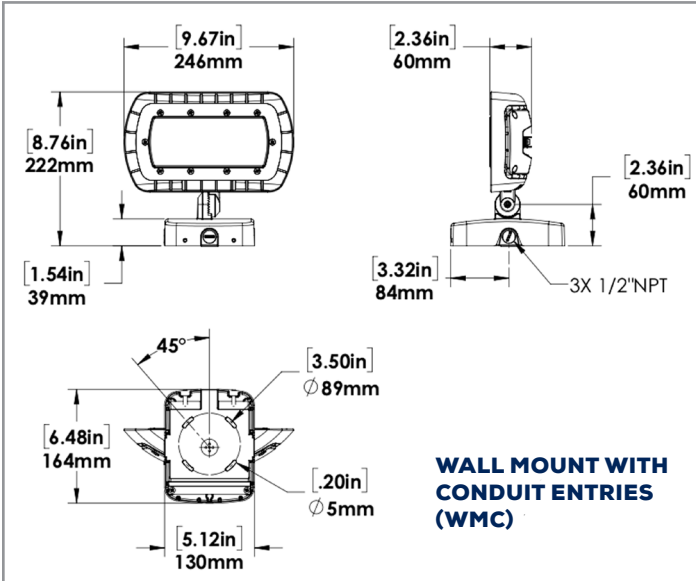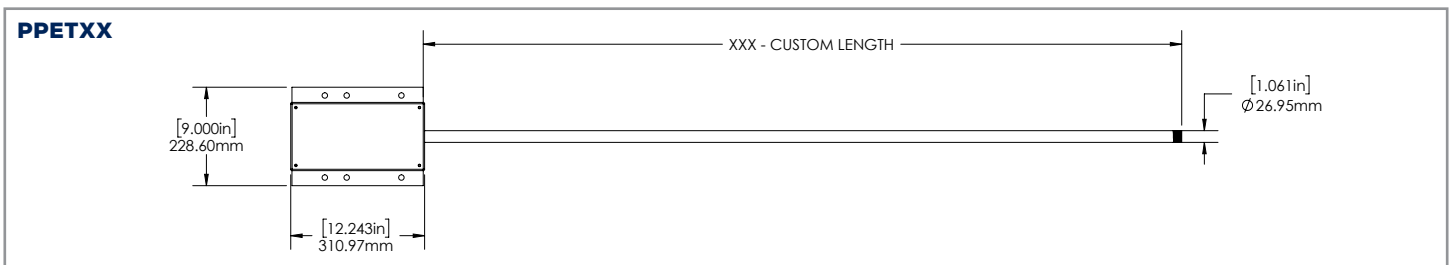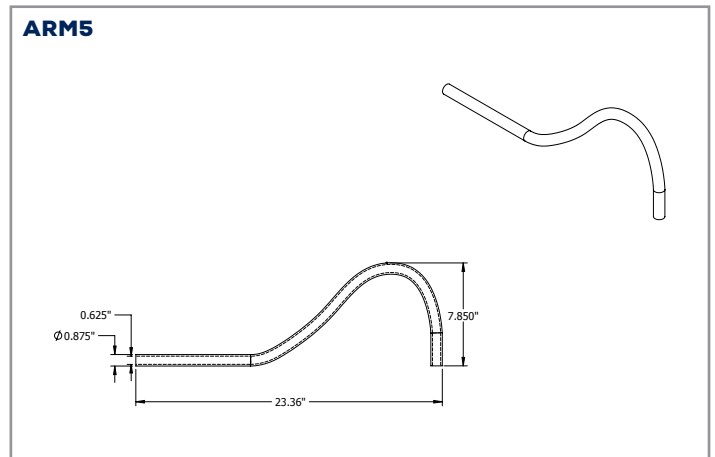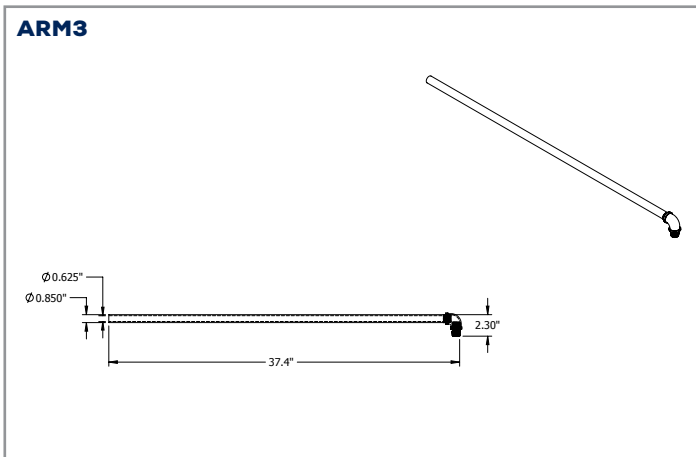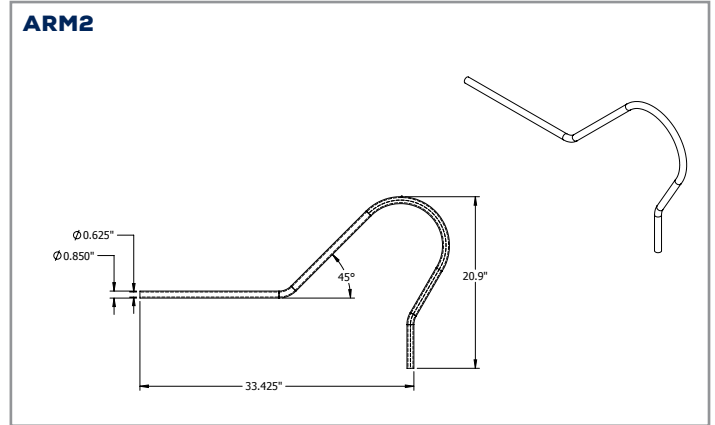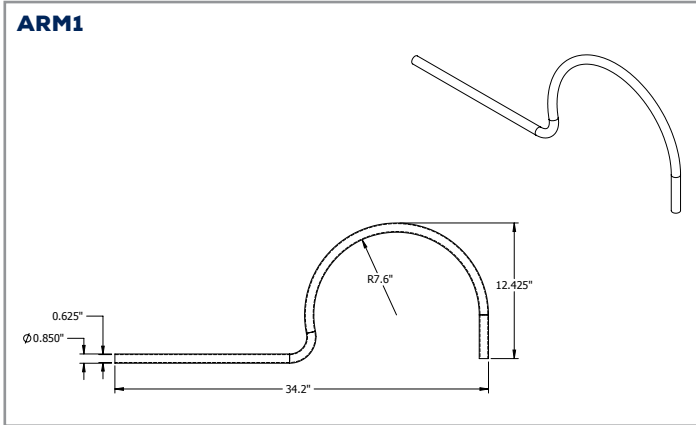
APPLICATION:

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 | 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*	BLANK*	KN - Knuckle
	C - 347V**		CC - Custom Colour		PC - Photocell	YK - Yoke
						WMC - Wall Mount Box With Conduit Entries
						NWMB -Narrow Wall Mount Box For 347V Only

* Standard Configuration

** Must order NWMB 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 | 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
			CC - Custom Colour			ARM2
						ARM3
						ARM5
						PPETXX - Parapet Mount with Custom Arm Length

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)