RDA® LIGHTING

ORA2-LED
LED Wall/Flood Light

WALL MOUNT WITH CONDUIT ENTRIES

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
- 480V 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 5 for dimensional drawings.

| SPECIFICATIONS	ORA2-LED15	ORA2-LED30
Watts	14.8	29.8
Lumens	1826	3697.6
Efficacy (Lm/W)	123.6	124.2
Replaces Up To	70W MH	100W MH
Total Harmonic Distortion	13.5	16.5
Power Factor	0.91	0.9
Voltage	120-277, 480V**	
CCT	4000K*	
Dimming	0-10V Dimming*	
LED Life @ 100, 000 Hours	77%	
Finish	Bronze*, Custom Color	
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	Dimming PIR Motion Sensor**	
Options Sold Separetely	Architectural Wall Mount Box (without conduit entries)	

* Standard Configuration
** The NWMB back box must be ordered when ordering 480V, Photocell or Motion Sensor.
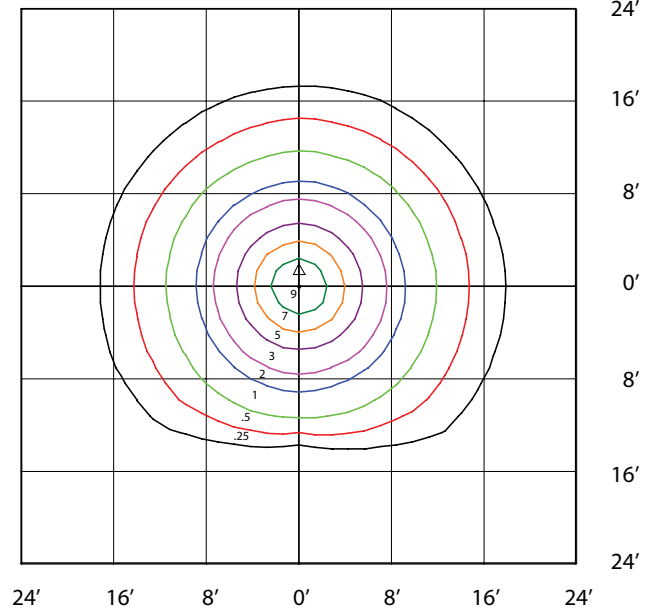
480V FIXTURES ARE DLC STANDARD

ORA2-LED15-B-4K-DIM
MOUNTED AT 8 FEET TILTED 45 DEGREES UP

Total Lumens = 1864   Mounting Height = 8 Ft   Maximum Calculated Value = 8.32 Fc
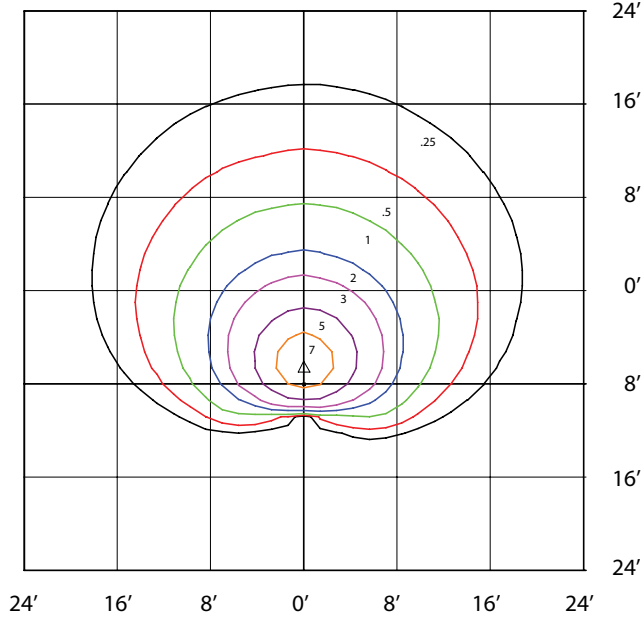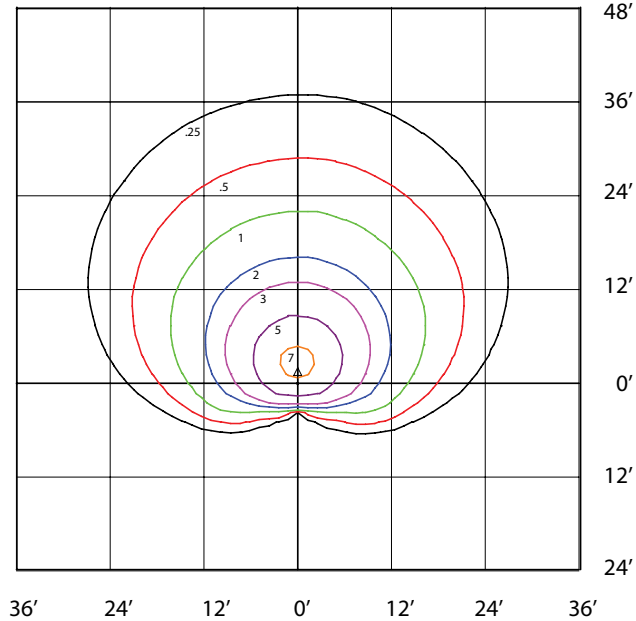

ORA2-LED15-B-4K-DIM
MOUNTED AT 8 FEET

Total Lumens = 1864   Mounting Height = 8 Ft   Maximum Calculated Value = 10.82 Fc
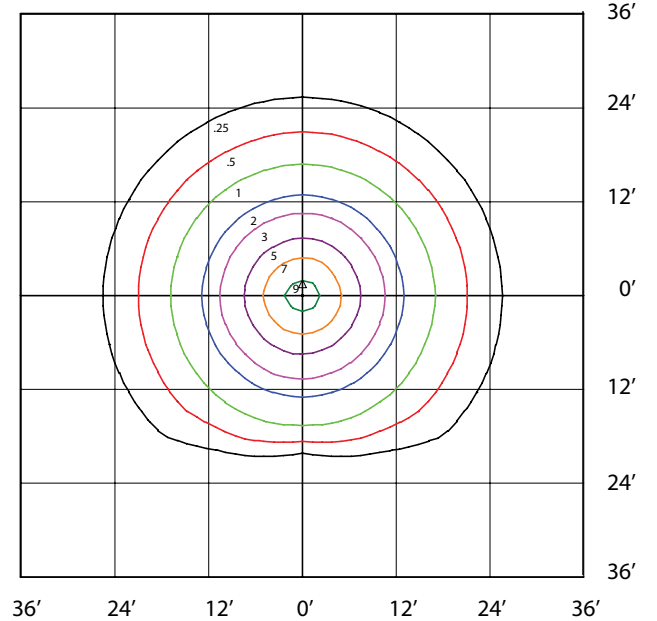

ORA2-LED30-B-4K-DIM
MOUNTED AT 12 FEET 45 DEGREE TILT

Total Lumens = 3698   Mounting Height = 12 Ft   Maximum Calculated Value = 7.48 Fc

ORA2-LED30-B-4K-DIM
MOUNTED AT 12 FEET

Total Lumens = 3698   Mounting Height = 12 Ft   Maximum Calculated Value = 9.58 Fc

SPECIFICATIONS

Model Number	Voltage (V)	Power (W)	Light Output (lm)	Efficacy (lm/W)	THD (%)	PF	CCT (K)	B-U-G
ORA2-LED15-B-4K-XXX-DIM-[KN;YK;WMC;NWMB]	120-277	15	1826	123.6	13.5	0.907	4000	1-1-0
ORA2-LED15-L-4K-XXXDIM-[NWMB]	480	17	1826	108.8	14.1	0.940	4000	1-1-0
ORA2-LED30-B-4K-XXX-DIM-[KN;YK;WMC;NWMB]	120-277	30	3698	124.2	16.5	0.903	4000	2-1-0
ORA2-LED30-L-4K-XXX-DIM-[NWMB]	480	33	3765	113.6	16.0	0.931	4000	2-1-1

AMPERAGE DRAW & SURGE PROTECTION

	CURRENT (A)					SURGE PROTECTION (kV)	
	120V	208V	240V	277V	480V	120-277V	480V
ORA2-LED15	0.14A	0.08A	0.07A	0.06A	0.05A	2kV	
ORA2-LED30	0.27A	0.16A	0.14A	0.12A	0.1A	2kV	

WEIGHT (lbs)

ORA2-LED15	3.2
ORA2-LED30	

LUMEN MAINTENANCE

	50,000	75,000	100,000
ORA2-LED15	87.8%	82.2%	76.9%
ORA2-LED30			

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
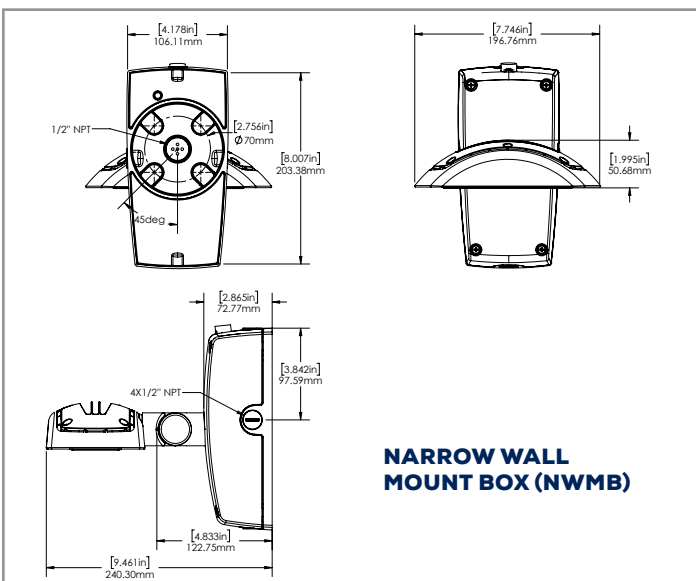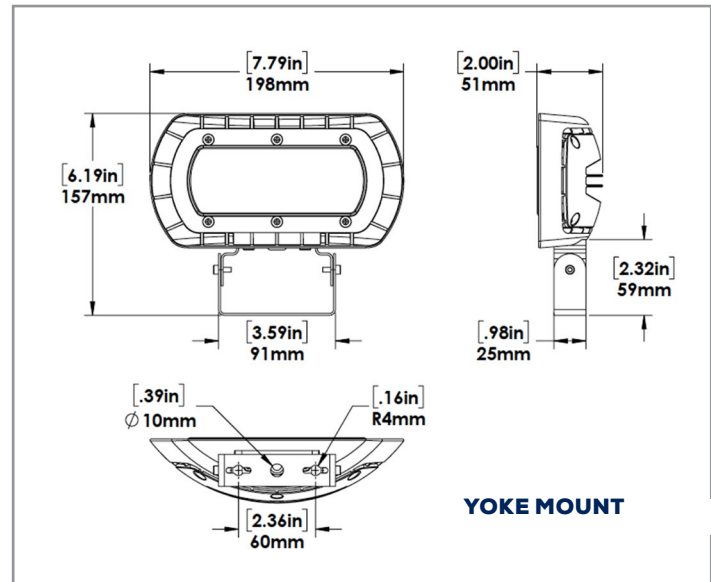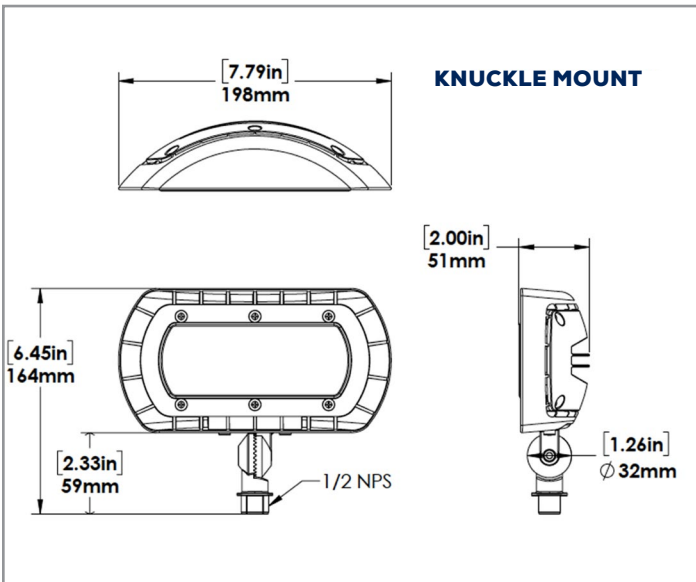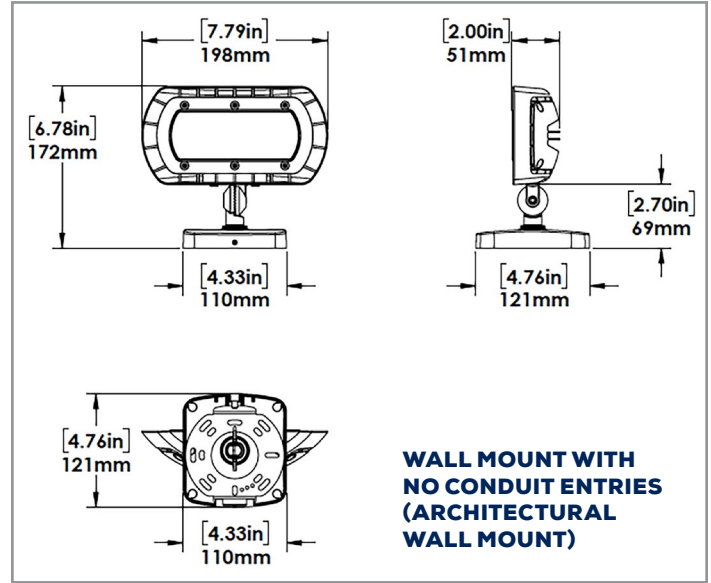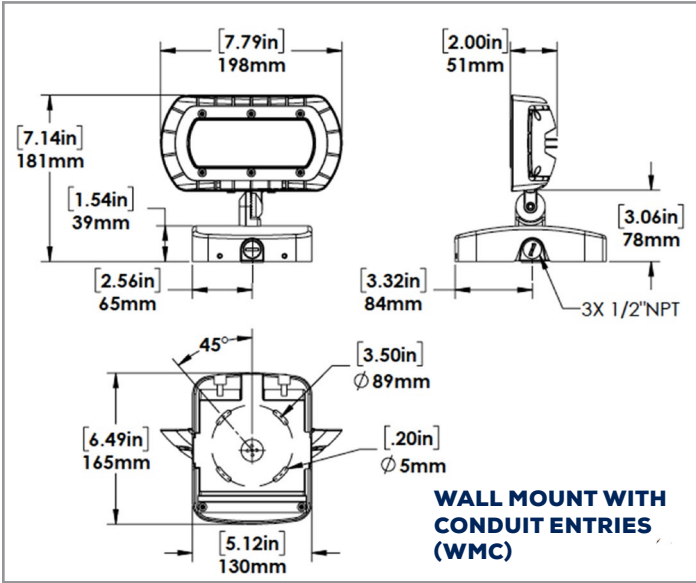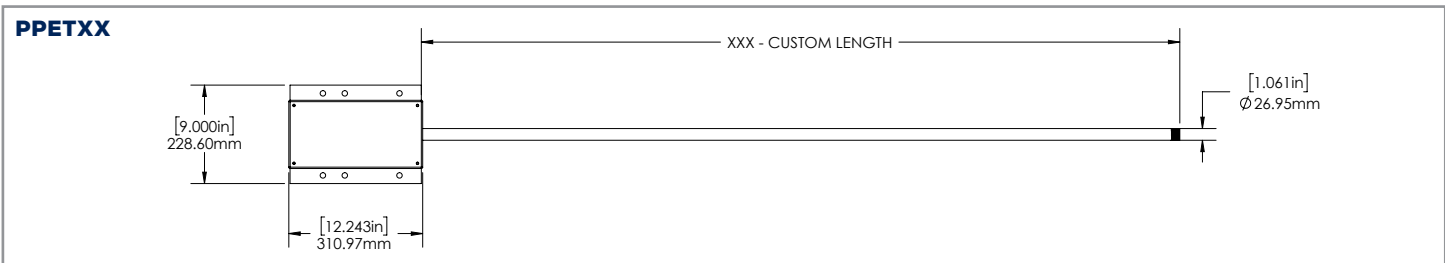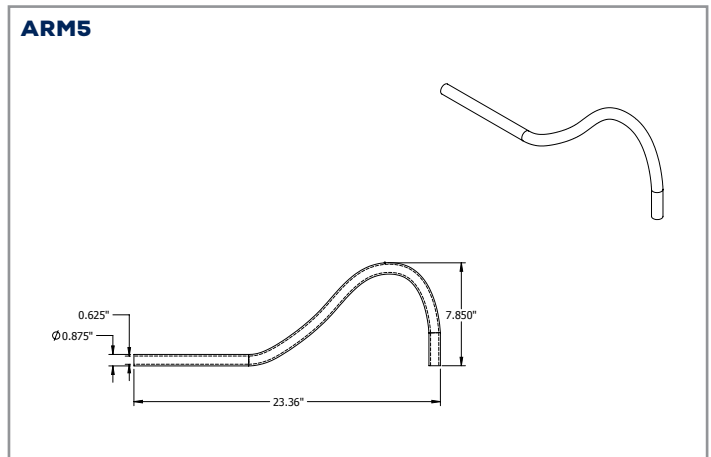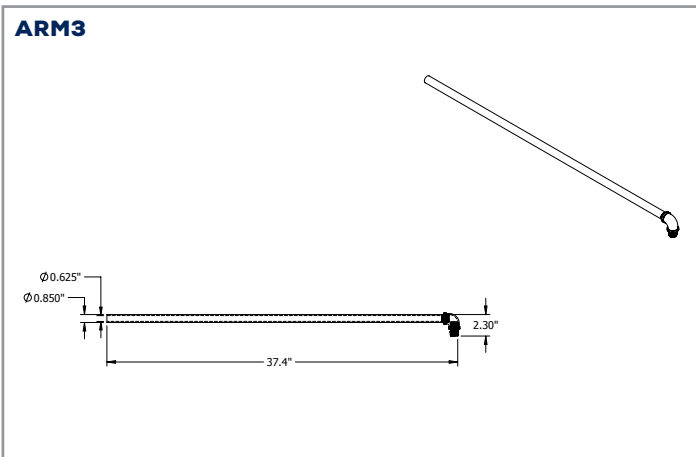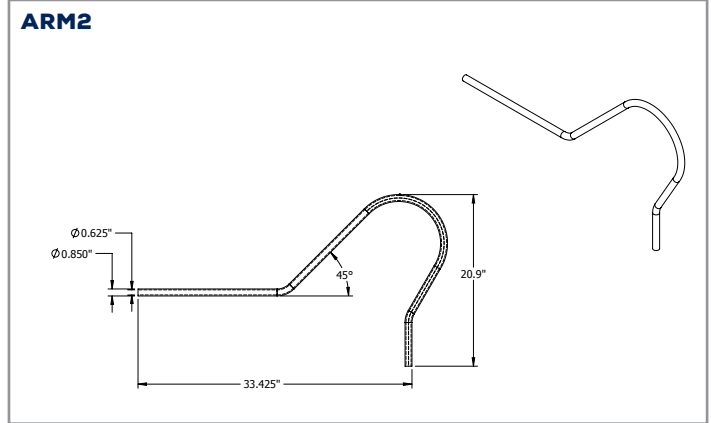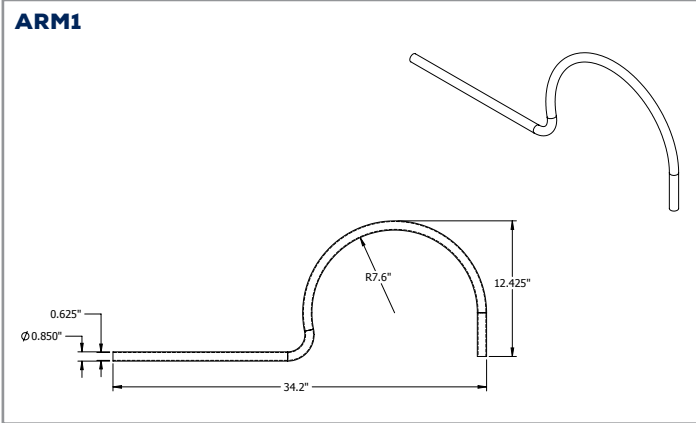
APPLICATION:

ORDERING GUIDE:

| ORA2 | | 4K | | DIM | | |

Wattage	Voltage	Color Temp.	Paint Finish	Dimming	Controls	Mounting
LED15 - 15W	B - 120-277V*	4K - 4000K	BRZ - Bronze*	DIM - 0-10V Dimming*	BLANK*	KN - Knuckle
LED30 - 30W	L - 480V**		CC - Custom Color		PC - Photocell	YK - Yoke
						WMC - Wall Mount Box With Conduit Entries
						NWMB -Narrow Wall Mount Box For 480V Only

* Standard Configuration

** Must order NWMB Back Box when ordering 480V, Photocell or Motion Sensor

480V FIXTURES WILL BE DLC STANDARD ONLY AND COMES WITH A DEEP BACKBOX ONLY

ORDERING GUIDE - SIGN LIGHT:

| ORA2 | | B | 4K | | DIM | | |

Wattage	Voltage	Color Temp.	Paint Finish	Dimming	Mounting	Arm
LED15 - 15W	B - 120-277V	4K - 4000K	BRZ - Bronze*	DIM - 0-10V Dimming*	KN - Knuckle	ARM1
LED30 - 30W			CC - Custom Color			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:

☐ 051410 -- ORA1/2 ARCHITECTURAL WALL MOUNT BRZ
(This accessory is compatible only with ORA with Knuckle mount)