LED Area Light
XAL Series

Features

- LED: Lumileds
- Color Temperature: 5000K (cool white)
- Color Rendering Index (CRI): > 80
- Long LED life; L_{70} > 60,000 hours
- Rated for Ambient Temperatures up to 40°C/104°F
- Power Factor (PF) > 0.9
- Total Harmonic Distribution (THD) < 20%
- Input Voltage: 120 – 277V; 50/60 Hz
- Dimmable: 0-10Vdc (XAL-5080 is not dimmable)
- Distribution: Type III
- Ultra-durable Powder Coat Paint
- Standard Color Bronze
- 6" long mounting arm pre-installed for square pole mounting
- UL/cUL Listed
- IP65
- Warranty: 5 years

Applications

- Security
- Parking Lots
- Hotels
- Outdoor Lighting
- Street Lights
- Parks
- Warehouses

DLC QPL LISTED®
Visit www.designlights.org
for the Qualified Products List

5 YEAR WARRANTY

c(UL)us LISTED

Model	XAL-5080-LED-MV	XAL-5100-LED-MV	XAL-5150-LED-MV	XAL-5220-LED-MV	XAL-5300-LED-MV
Lumens (Lm)	8,200	10,000	15,000	21,000	30,000
Input Wattage (W)	80	100	150	220	300
Efficacy (Lm/W)	102	100	100	95	100
Comparable to HID	200W	320W	400W	750W	1000W

Dimensions

Model	A	B	C	D	E	F	Effective Projected Area (sf)	Weight
XAL-5080								
XAL-5100	12 $\frac{5}{8}$	9 $\frac{7}{8}$	16 $\frac{1}{2}$	3 $\frac{5}{8}$	3 $\frac{7}{16}$	7 $\frac{1}{8}$	Top 1.24 Side 0.50 Front 0.49	12.8 lbs
XAL-5150								
XAL-5220	12 $\frac{5}{8}$	17	23 $\frac{5}{8}$	3 $\frac{5}{8}$	3 $\frac{5}{8}$	7 $\frac{1}{8}$	Top 1.99 Side 0.66 Front 0.51	25.0 lbs
XAL-5300								
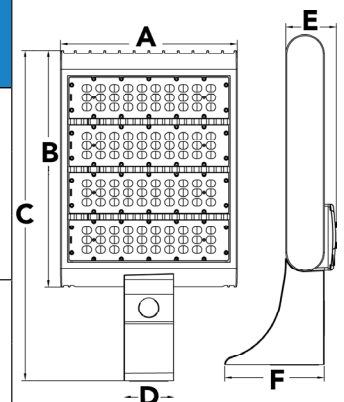
All dimensions in inches

Specifications subject to change without notice.

Howard Lighting Products | 580 Eastview Drive | Laurel, MS 39443
(toll free) 800.956.3456 | (direct) 601.422.0033 | (fax) 601.422.1652
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Project:	
Catalog#:	
Approved by:	

Accessories (Sold seperately, fixture comes with straight mounting arm for square poles)

XAL-SF: Slip Fitter
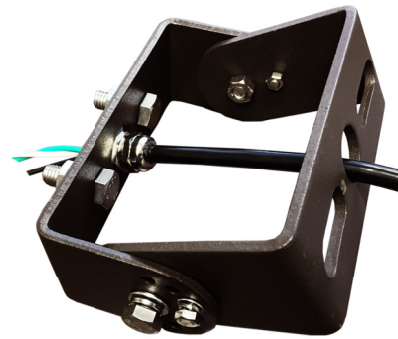
XAL-TR: Trunnion/Mini Yoke Mount

Photometrics

House
Side
Street
Side

Distance In Units Of Mounting Height
Values Based On 25 Foot Mounting Height

Isofootcandle Plot

House Side

Type I
Type II
Type III
Type IV

Very Short
Short
Medium
Long

Street Side

20 fc	2.5 fc	0.2 fc
10 fc	1 fc	0.1 fc Total LLF: 0.69
5 fc	0.5 fc	50% Max Cd

Distance in units of mount height (50ft)   --- Max Cd

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