



Project: \_\_\_\_\_  
 Location: \_\_\_\_\_  
 Cat. #: \_\_\_\_\_  
 Type: \_\_\_\_\_  
 Quantity: \_\_\_\_\_

**LED**

## SAM/SAL LED Area Light

### Features:

- High performance LED technology
- 0-10V dimming drivers optional
- Easy access driver compartment
- Multiple mounting configurations for maximum versatility
- Industrial grade 3 or 5 pin photocell receptacle

### Applications:

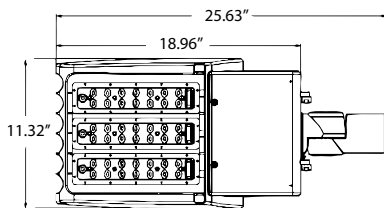
Suitable for most exterior street or area light applications

- Street Lighting
- Parking Lots
- Exterior sport courts

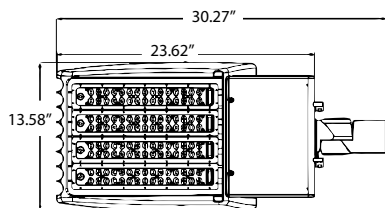
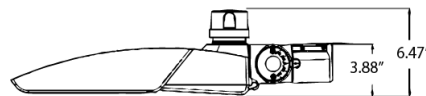
### Ambient Operating Temp:

- -30°C to 40°C

### Schematics:



**SAM** 15 lbs.  
 EPA: 0.79 ft<sup>2</sup> (w/ PM)  
 EPA: 0.77 ft<sup>2</sup> (w/ SK)



**SAL** 22.04 lbs  
 EPA: 0.94 ft<sup>2</sup> (w/ PM)  
 EPA: 0.92 ft<sup>2</sup> (w/ SK)



### Construction:

- Die cast aluminum housing with integral heat sink
- UV stabilized polycarbonate lens
- Chip & fade resistant powder coat finish

### Certifications:

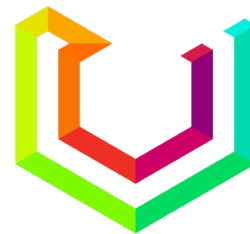
- UL listed for wet locations
- IP65

### Warranty:

- 5 year limited system warranty
- see [www.UnamiLighting.com](http://www.UnamiLighting.com) for complete warranty terms and conditions

### Predicted L70 Lifetime:

- >200,000 hrs (calculated)
- >72,000 hrs (reported)
- 90% lumen maintenance @ 72,000 hrs (based on LM-80, TM-21 and in-situ laboratory testing)



# SAM/SAL LED Area Light

U N A M I

## Ordering Guide:

example: SAM MD 4 UV D 740-PM(4") PC BK

Series	Output	Optic	Voltage	Dimming	CRI/CCT	Mounting	Options	Finish
			UV			-		
SAM	LW	2	UV	Blank	740	SK	Blank	BZ
SAL	MD	3		D	750	TR	PC	
	HI	4				WK	MS	
		5				PM(x)		
						EA6		
						EA12		

**Series:** SAM Area Light - Medium  
SAL Area Light - Large

**Lumen Output:** LW Low  
MD Medium  
HI High

**Optic:** 2 Type II  
3 Type III  
4 Type IV  
5 Type V

**Voltage:** UV 120-277V

**Dimming:** Blank None  
D 0-10V Dimming

**CRI/CCT:** 740 70 CRI / 4000K  
750 70 CRI / 5000K

**Mounting:** SK Slipfitter Knuckle  
TR Trunnion Mount  
WK Wall Mount Knuckle  
PM(x) Pole Mount Bracket (x=specify pole o.d. for round pole, or enter "s" for square pole)  
EA6 6" Extension Arm for square pole  
EA12 12" Extension Arm for square pole

**Options:** Blank None  
PC Photocell  
MS Motion Sensor (can be set to 10%/20%/30% low when paired with dimming driver)

**Finish:** BZ Bronze

## Performance Chart:

Catalog #	Lumens	Wattage	LPW	BUG Rating
SAL HI 2 UV 740	28522	243.5	117.1	B2-U1-G2
SAL HI 3 UV 740	26422	247.8	106.6	B2-U2-G2
SAL HI 4 UV 740	24880	243.3	102.3	B2-U2-G2
SAL HI 5 UV 740	28041	240.7	116.5	B3-U2-G2
SAL MD 2 UV 740	23224	192.1	120.9	B3-U2-G3
SAL MD 3 UV 740	21116	193.6	109.1	B3-U2-G3
SAL MD 4 UV 740	20386	191.7	106.3	B2-U2-G2
SAL MD 5 UV 740	22862	191.7	119.3	B4-U2-G2
SAL LW 2 UV 740	17552	143.6	122.2	B3-U2-G3
SAL LW 3 UV 740	16931	142.8	118.6	B3-U2-G3
SAL LW 4 UV 740	16550.0	146.4	113.0	B2-U2-G3
SAL LW 5 UV 740	18428.0	146.4	125.9	B4-U2-G2
SAM HI 2 UV 740	12568.0	117.8	106.7	B3-U2-G3
SAM HI 3 UV 740	11486.0	117.3	97.9	B3-U2-G3
SAM HI 4 UV 740	11159.0	118.5	94.2	B3-U2-G3
SAM HI 5 UV 740	12522.0	118.2	105.9	B4-U2-G2
SAM MD 2 UV 740	10924.0	97.9	111.6	B3-U2-G3
SAM MD 3 UV 740	10251.0	98.3	104.3	B3-U3-G4
SAM MD 4 UV 740	9606.0	100.5	95.6	B3-U2-G4
SAM MD 5 UV 740	11059.0	98.8	111.9	B5-U2-G3
SAM LW 2 UV 740	7408.0	67.3	110.1	B4-U3-G4
SAM LW 3 UV 740	6599.0	66.3	99.5	B4-U3-G4
SAM LW 4 UV 740	6495	66.4	97.8	B3-U2-G4
SAM LW 5 UV 740	7362	67.9	108.4	B5-U3-G3

# SAM/SAL LED Area Light

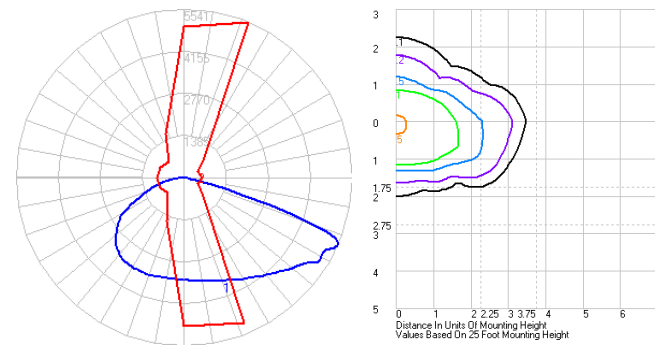
U N A M I

## Mounting:

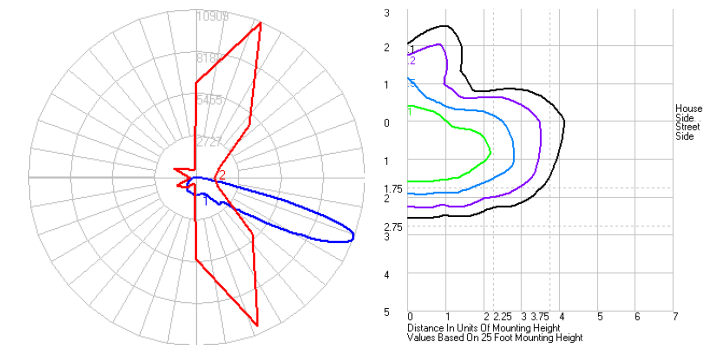


## Photometric Data:

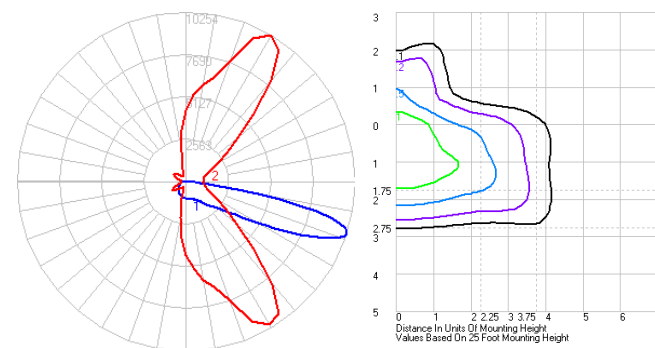
### Type II



### Type III



### Type IV



### Type V

