



This new generation Shoebox Area Light is a group of premium architectural LED lights designed to illuminate parking areas, pathways, building facades, loading docks and a wide variety of other large general site lighting applications. Multiple mounting options make this Shoebox Area Light a versatile light for flood lighting, pole, ground and wall mounted area lighting.

## FEATURES

- \* CCT 30K, 40K, 50K **Selectable**
- \* **Selectable wattage:** 200W / 240W / 300W
- \* **Universal 200-480V AC** voltage (50-60 Hz)
- \* 152 Lu.W @3000K ; 173 Lu/W @ 4000K ; 160 LU/W @ 5000K
- \* 45,600 LM @ 3000 ; 51,900 @ 4000K ; 48,000 LM @ 5000K
- \* Philips Lumileds LED chips and premium SOSEN driver
- \* Integrated sensor receptacle
- \* The light distribution is field adjustable
- \* IP65
- \* Die cast aluminum housing with 2 mil dark bronze powder coat finish and heat resistant polycarbonate lens
- \* Power factor > 0.90
- \* 20KV surge protector
- \* EPA: 2.45 Ft2
- \* Total harmonic distortion <20%.
- \* Color rendering Index >80.
- \* Wireway enclosure is sealed with a water-tight, silicone rubber gasket
- \* 0-10 dimmable
- \* Optional occupancy sensor: ALS-A1-MMS sold separately

## ORDERING INFORMATION

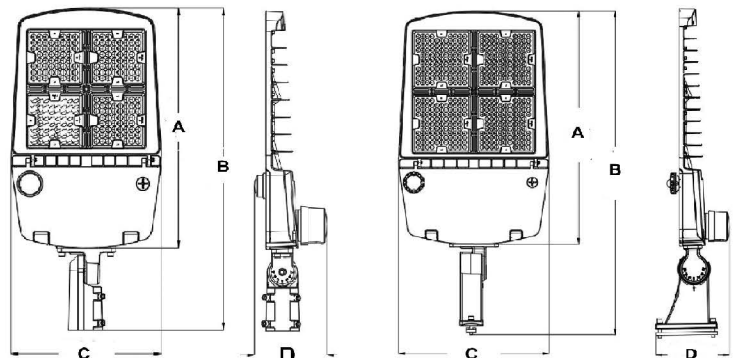
PART #	CCT	Lumens @ Wattage			Mounting & Sensor options
		200W	240W	300W	
ALS-A1-51LS-48-TKP	3000K	30,400	36,480	45,600	Trunnion Mount: ALS-TR
	4000K	34,600	41,520	51,900	Direct Mount: ALS-DMT
	5000K	31,800	38,160	47,700	Slip Fitter Mount: ALS-SF
Sensor option: ALS-A1-MMS Sold Separately					

## WARRANTY & LISTING

- \* UL listed.
- \* DLC premium listed.
- \* IP65 "wet Location" rated.
- \* Flicker free per IEEE 1789-2015 (no observable adverse effects of flicker at 100% light output level).
- \* 5-year warranty on all electronics and housing.

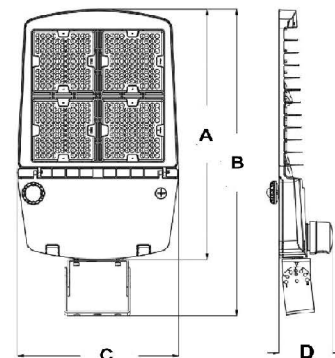
## MOUNTING OPTIONS & DIMENSIONS

\* Trunnion and Slip-fitter mounting accessories are adjustable up to 90 degrees in both directions.



**Slip fitter mount**  
A. 23 1/4" B. 27 3/4"  
C. 13 1/4" D. 3 1/8"

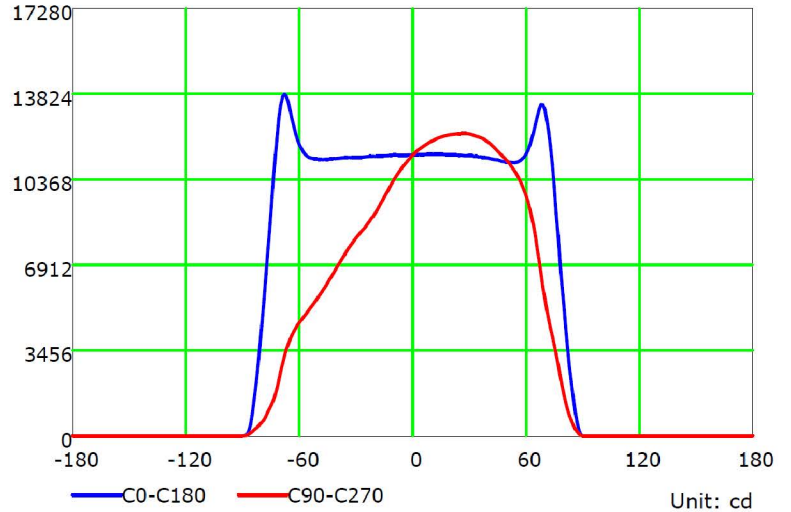
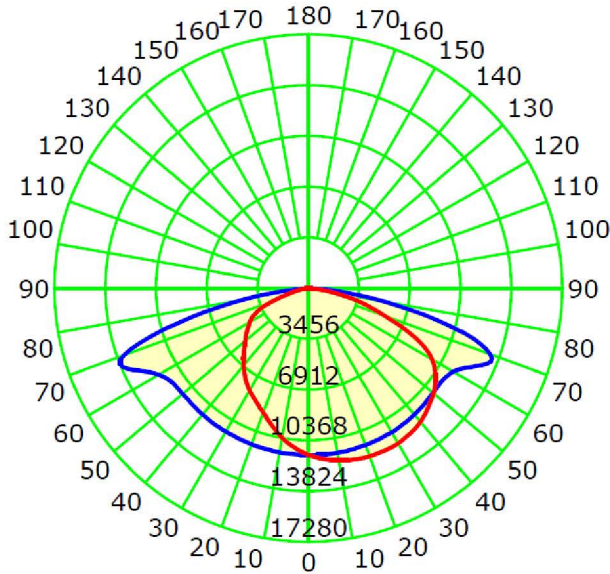
**Direct mount**  
A. 23 1/4" B. 27 7/8"  
C. 13 1/4" D. 6 3/16"



**Trunnion mount**  
A. 23 1/4" B. 26 1/4"  
C. 13 1/4" D. 3 1/8"

**PHOTOMETRIC DATA**

**LUMINOUS INTENSITY DISTRIBUTION CURVE**



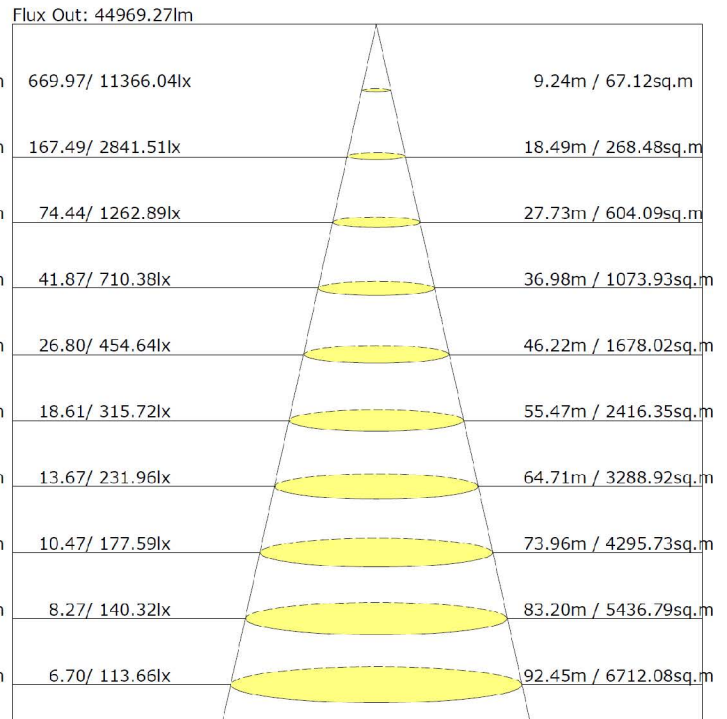
Unit: cd  
 Average Diffuse Angle(50%): 135.1°  
 — C0-C180 — C90-C270

**THE AVERAGE ILLUMINANCE EFFECTIVE FIGURE**

**ILLUMINANCE AT A DISTANCE**

Dist(m)	Enadir(lx)	Dh/Dv_B(m) Dh/Dv_F(m)	S_B(sq.m) S_F(sq.m)	Eav_B(lx) Eav_F(lx)
1.0	11366.04	9.24/3.11 22.05/9.69	41.7 326.2	473.74 21.46
2.0	2841.51	18.49/6.23 44.10/19.38	166.9 1304.6	118.44 5.37
3.0	1262.89	27.73/9.34 66.15/29.07	375.5 2935.4	52.64 2.38
4.0	710.38	36.98/12.45 88.20/38.77	667.6 5218.5	29.61 1.34
5.0	454.64	46.22/15.57 110.25/48.46	1043.2 8154.0	18.95 0.86
6.0	315.72	55.47/18.68 132.30/58.15	1502.2 11741.7	13.16 0.60
7.0	231.96	64.71/21.79 154.35/67.84	2044.6 15981.7	9.67 0.44
8.0	177.59	73.96/24.90 176.40/77.53	2670.5 20874.1	7.40 0.34
9.0	140.32	83.20/28.02 198.46/87.22	3379.9 26418.8	5.85 0.26
10.0	113.66	92.45/31.13 220.51/96.92	4172.7 32615.8	4.74 0.21

Dh Beam Angle(B): H155.6 V114.6 Field Angle(F): H169.6 V156.7

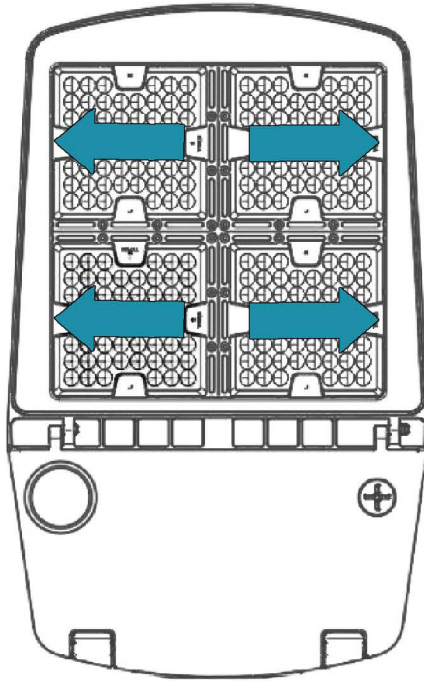


Height Avg./Nadir. E Beam Angle:155.6° Diameter / Area

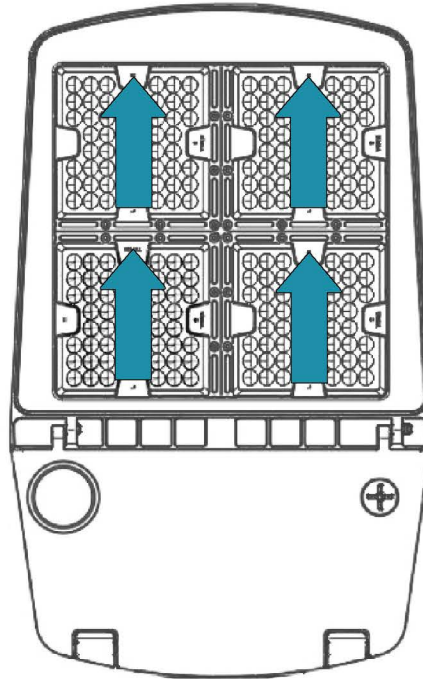
## ADJUSTABLE LIGHT DISTRIBUTION

This Shoebox Area Light is fitted with 4 identical lenses. These 4 lenses can be turned in all directions depending on the desired light distribution.

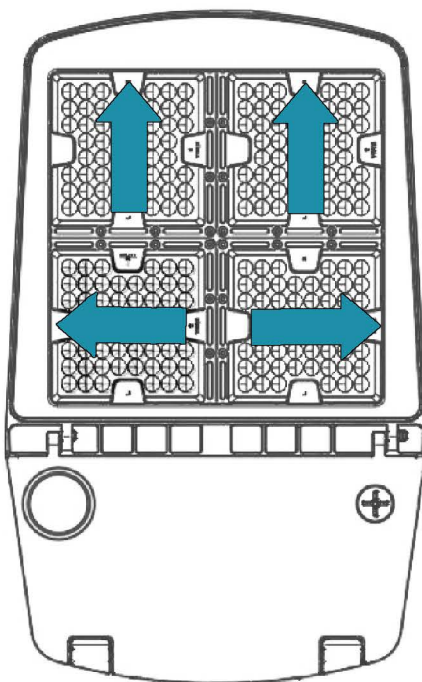
Type II



Type III



Type IV



Type V

