



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 100-277 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

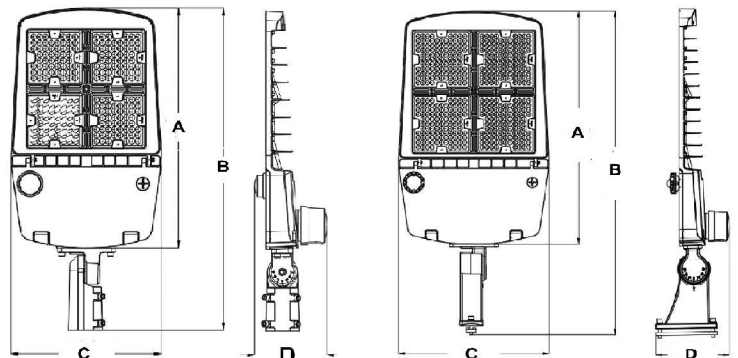
PART #	CCT	Lumens @ Wattage			Mounting & Sensor options
		200W	240W	300W	
ALS-A1-51LS-27-TKP	3000K	30,400	36,480	45,600	Trunnion Mount: ALS-TR
	4000K	34,600	41,520	51,900	Direct Mount: ALS-DMT
	5000K	31,800	38,160	47,700	Slip Fitter Mount: ALS-SF
Sensor option: ALS-A1-MMS Sold Separately					

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.

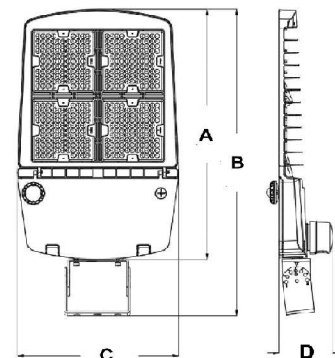
MOUNTING OPTIONS & DIMENSIONS

* 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"

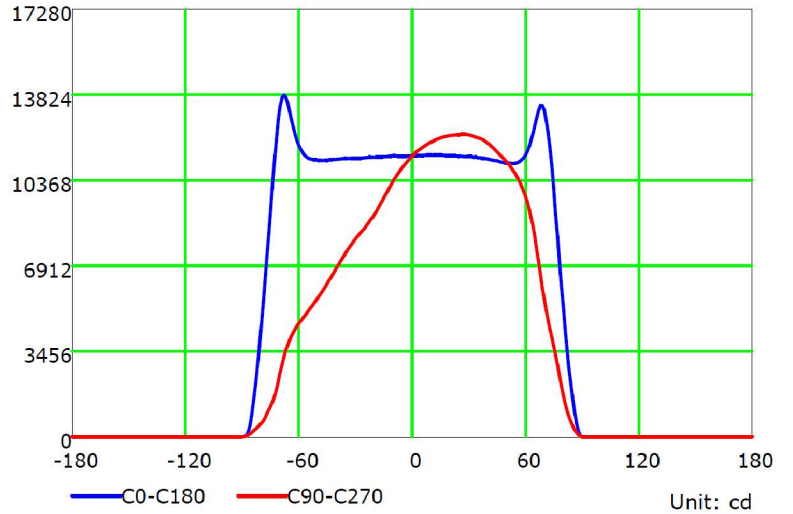
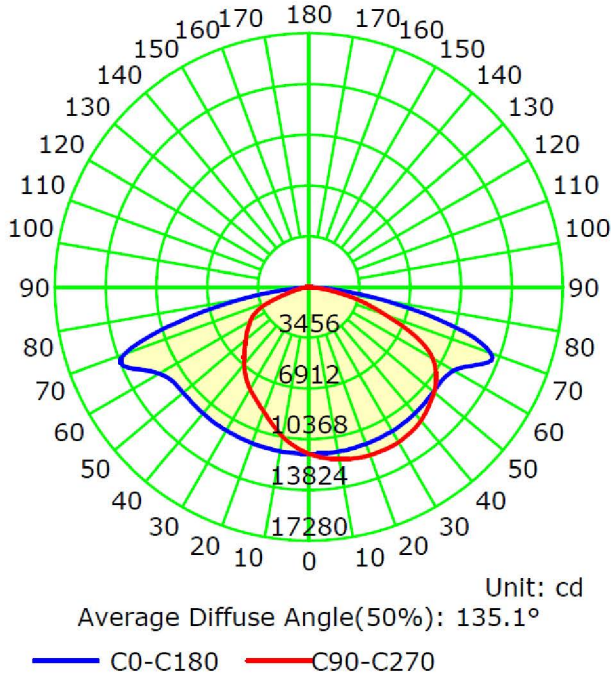
Direct mount
A. 23 1/4" B. 27 7/8"
C. 13 1/4" D. 6 3/16"



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

PHOTOMETRIC DATA

LUMINOUS INTENSITY DISTRIBUTION CURVE



THE AVERAGE ILLUMINANCE EFFECTIVE FIGURE

ILLUMINANCE AT A DISTANCE

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

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

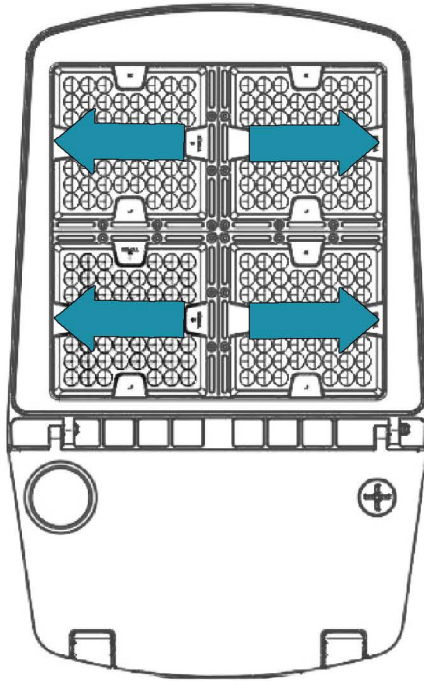
Flux Out: 44969.27lm

Height	Avg./Nadir. E	Beam Angle: 155.6°	Diameter / Area
1.0m	669.97/ 11366.04lx		9.24m / 67.12sq.m
2.0m	167.49/ 2841.51lx		18.49m / 268.48sq.m
3.0m	74.44/ 1262.89lx		27.73m / 604.09sq.m
4.0m	41.87/ 710.38lx		36.98m / 1073.93sq.m
5.0m	26.80/ 454.64lx		46.22m / 1678.02sq.m
6.0m	18.61/ 315.72lx		55.47m / 2416.35sq.m
7.0m	13.67/ 231.96lx		64.71m / 3288.92sq.m
8.0m	10.47/ 177.59lx		73.96m / 4295.73sq.m
9.0m	8.27/ 140.32lx		83.20m / 5436.79sq.m
10.0m	6.70/ 113.66lx		92.45m / 6712.08sq.m

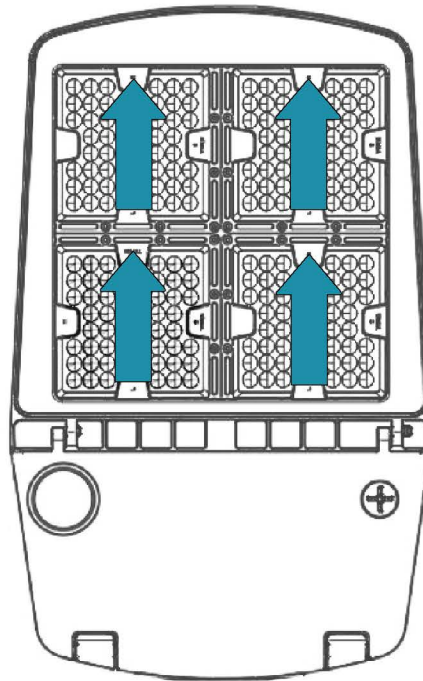
ADJUSTABLE LIGHT DISTRIBUTION

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.

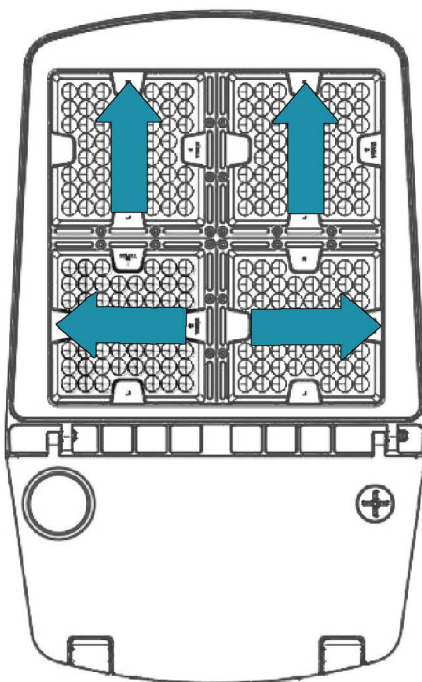
Type II



Type III



Type IV



Type V

