



SHOEBOX AREA LIGHT

A1-51LS27

This 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 Area Light a versatile light for flood lighting, pole, ground and wall mounted area lighting.



PRODUCT FEATURES

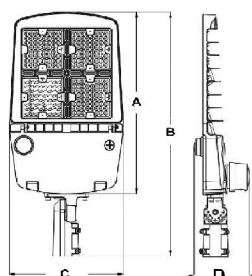
- CCT 30K, 40K, 50K **Selectable**
- **Selectable wattage:** 200W / 240W / 300W
- **Universal 100-277 AC** voltage (50-60 Hz)
- 152 Lu.W @3000K ; 173 Lu/W @ 4000K ; 160 LU/W @ 5000K
- 45,800LM @ 3000 ; 51,900@ 4000K ; 47,700 LM @ 5000K
- Philips Lumileds LED chips and premium SOSEN driver
- Integrated 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

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.

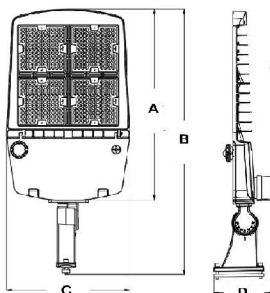
MOUNTING OPTIONS & DIMENSIONS

- Trunnion and Slip-fitter mounting accessories are adjustable up to 90 Degrees in both directions



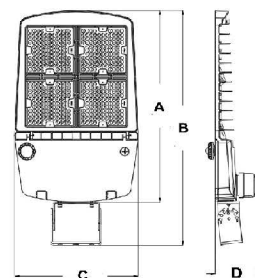
Slip fitter mount

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"

PRODUCT SPECIFICATIONS

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					

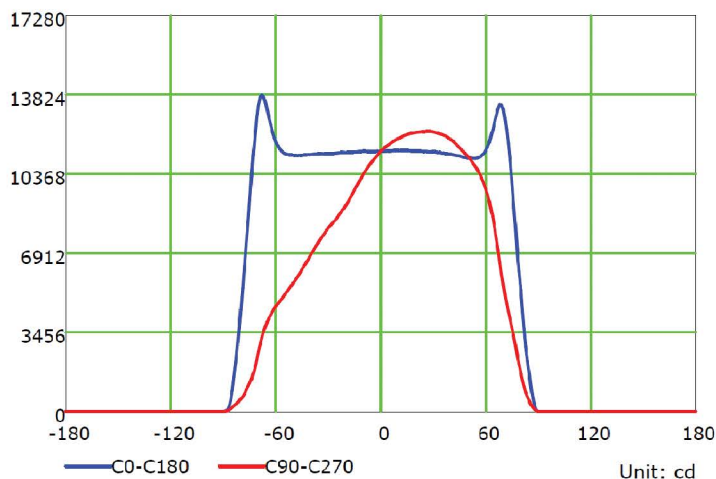
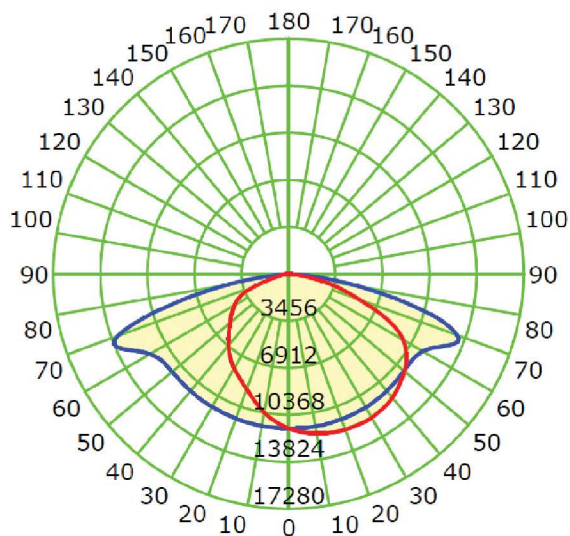


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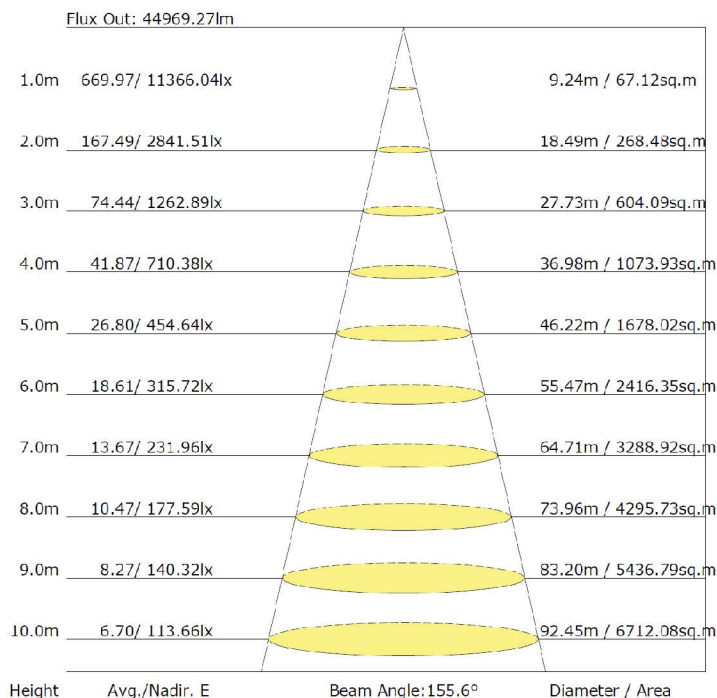
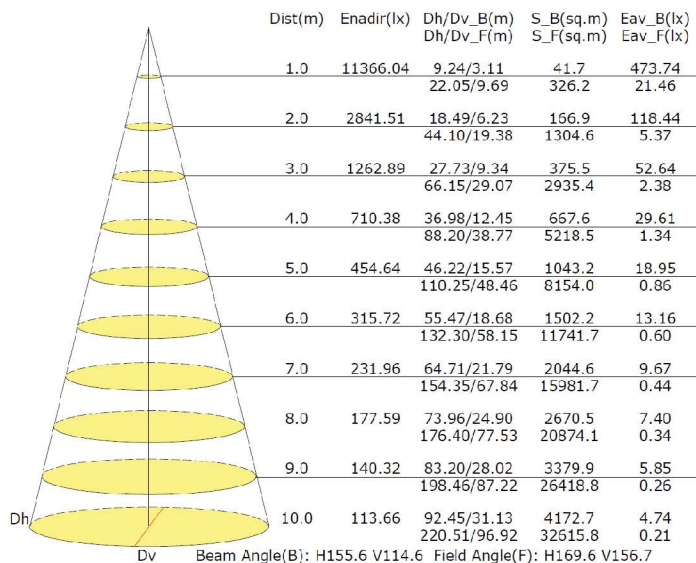
PHOTOMETRIC DATA

LUMINOUS INTENSITY DISTRIBUTION CURVE



THE AVERAGE ILLUMINANCE EFFECTIVE FIGURE

ILLUMINANCE AT A DISTANCE





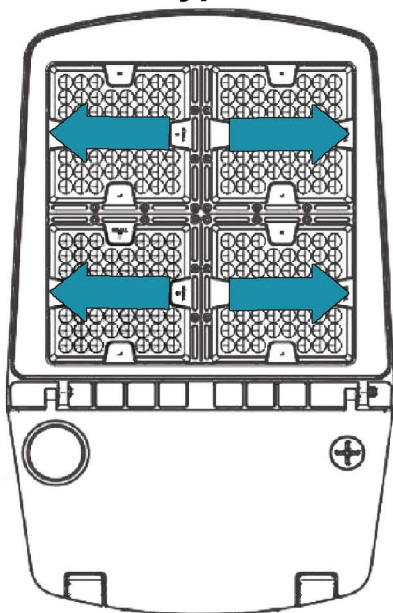
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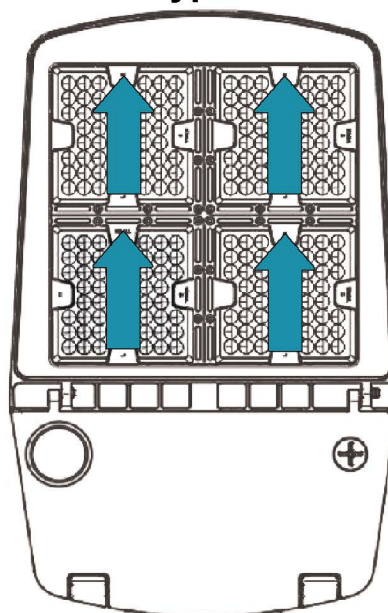
ADJUSTABLE LIGHT DISTRIBUTION

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.

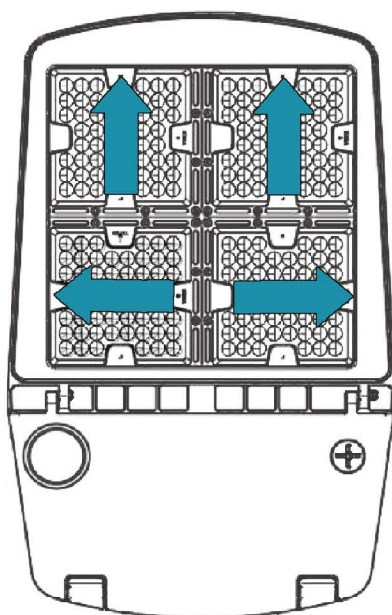
Type II



Type III



Type IV



Type V

