



SHOEBOX AREA LIGHT

A1-51L

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

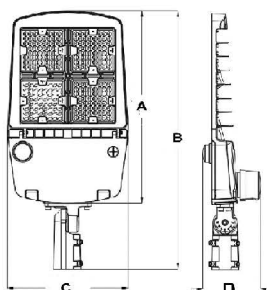
- Standard in 5000K.
- Universal 100-277 AC voltage (50-60 Hz)
- 172 Lu/W for 51L
- 51,600 Lu (51L)
- Philips Lumileds LED chips and premium SOSEN driver
- Integrated sensor receptacle
- The light distribution is field adjustable
- IP65
- Die cast aluminum housing with 2 mil dark bronze powder coat finish and heat resistant polycarbonate lens
- Power factor > 0.90
- 20KV surge protector
- EPA: 1.85 Ft2
- Total harmonic distortion <20%.
- Color rendering Index >80.
- Wireway enclosure is sealed with a water-tight, silicone rubber gasket
- 0-10V 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.

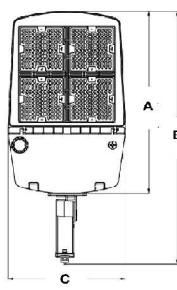
MOUNTING OPTIONS & DIMENSIONS

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



Dimensions Slip fitter 51L

A. 23 1/4" B. 27 3/4"
C. 13 1/4" D. 3 1/8"



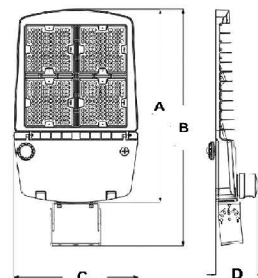
Dimensions Direct Mount 51L

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



Dimensions Trunnion Mount 51L

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



PRODUCT SPECIFICATIONS

PART #	Color Temp	Lumens	Lumen/watt	Wattage	Mounting & Sensor options
ALS-A1-51L-27-5K	5000K	51,600	172	300	Trunnion Mount: ALS-TR Direct Mount: ALS-DMT Slip Fitter Mount: ALS-SF
Sensor option: ALS-A1-MMS Sold Separately					

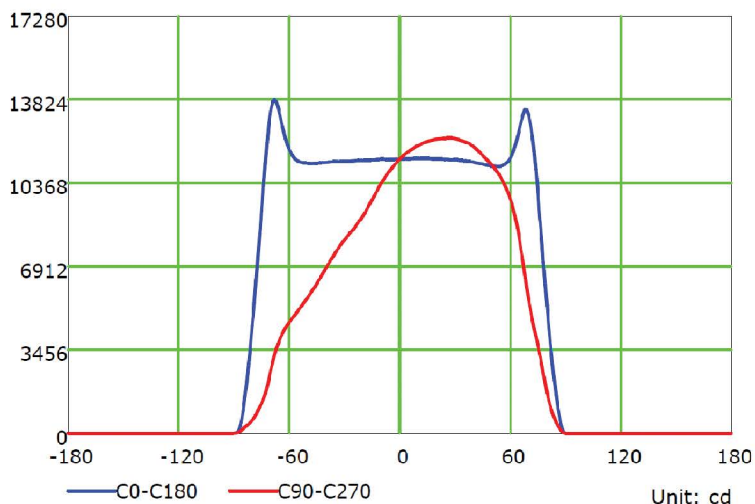
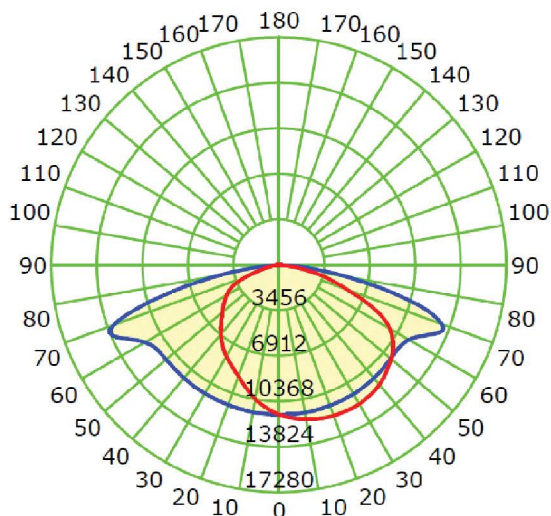


SHOEBOX AREA LIGHT

A1-51L

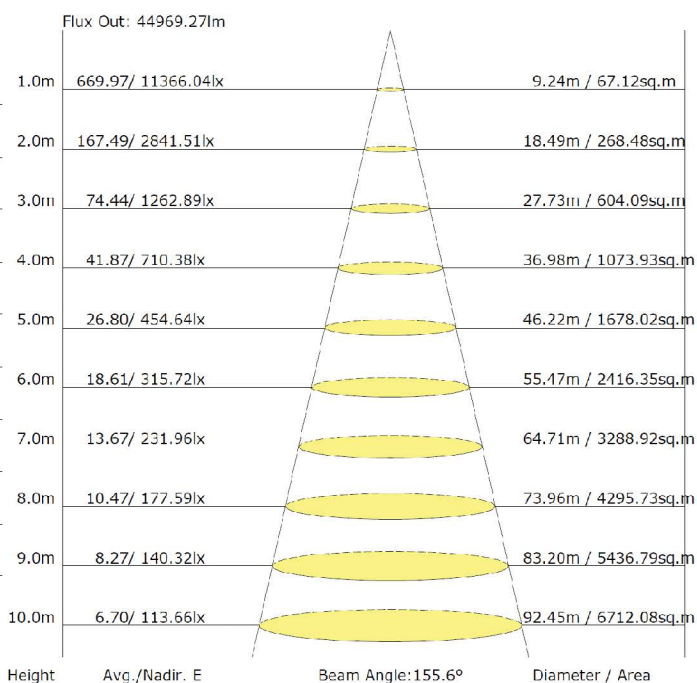
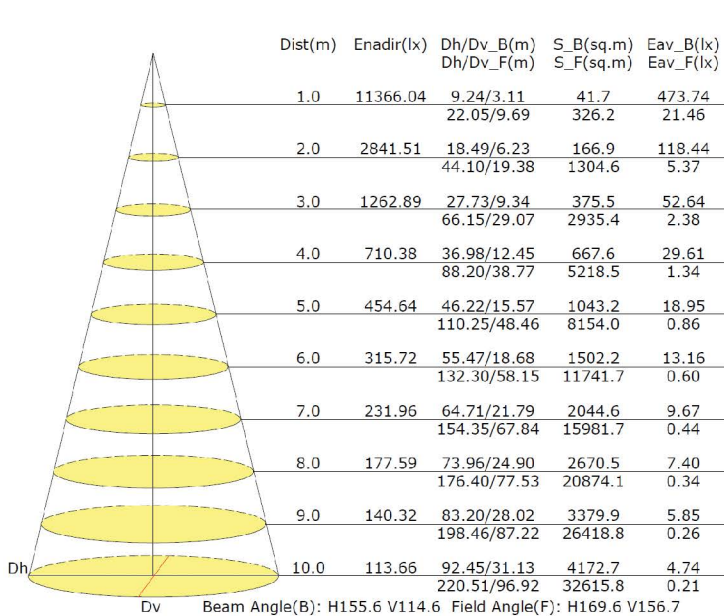
PHOTOMETRIC DATA

LUMINOUS INTENSITY DISTRIBUTION CURVE



THE AVERAGE ILLUMINANCE EFFECTIVE FIGURE

ILLUMINANCE AT A DISTANCE





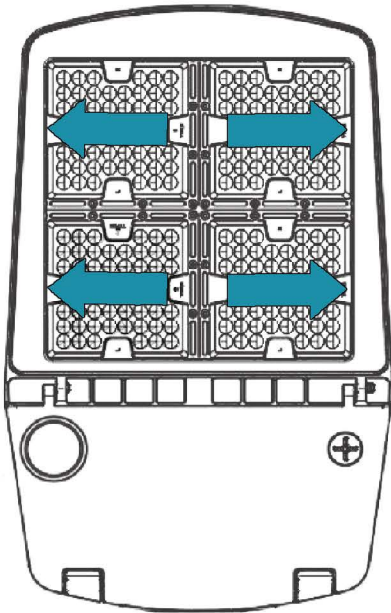
SHOEBOX AREA LIGHT

A1-51L

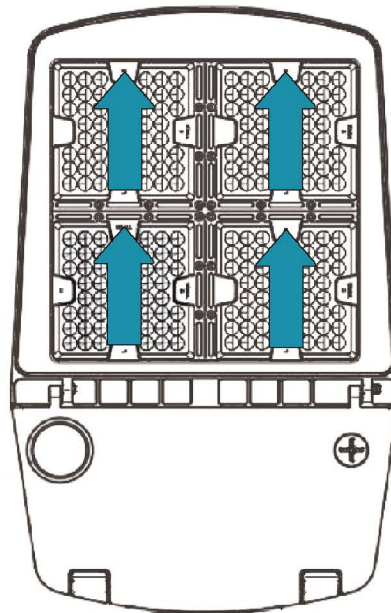
ADJUSTABLE LIGHT DISTRIBUTION

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.

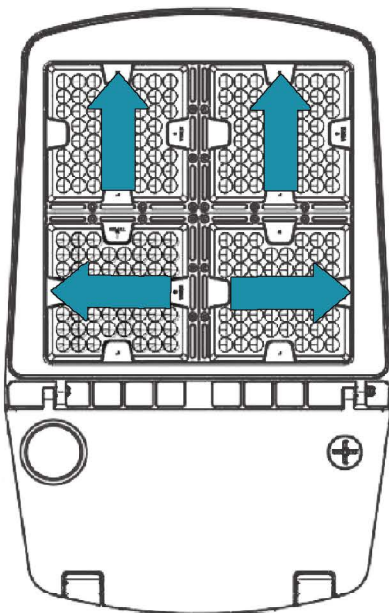
Type II



Type III



Type IV



Type V

