



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

- * Standard in 5000K.
- * Universal 100-277 AC voltage (50-60 Hz)
- * 172 Lumens per watt
- * 51,600 lumens.
- * 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

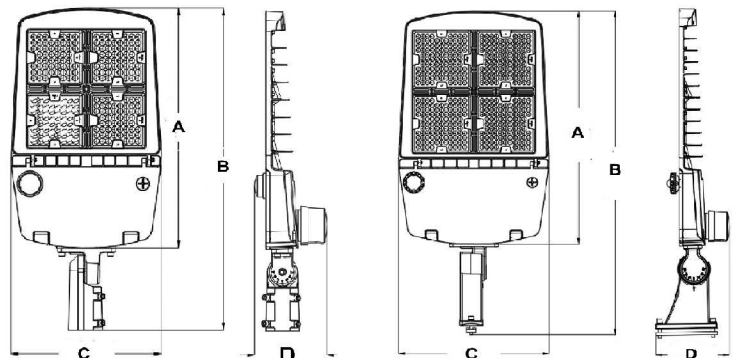
| PART # | Color Temp | Lumens | Lumen/watt | Wattage | Mounting & Sensor options |
|---|------------|--------|------------|---------|---------------------------|
| ALS-A1-51L-27-50K | 5000K | 51,600 | 172 | 300 | Trunnion Mount: ALS-TR |
| | | | | | Direct Mount: ALS-DMT |
| | | | | | Slip Fitter Mount: ALS-SF |
| Sensor option: ALS-A1-MMS Sold Separately | | | | | |

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.

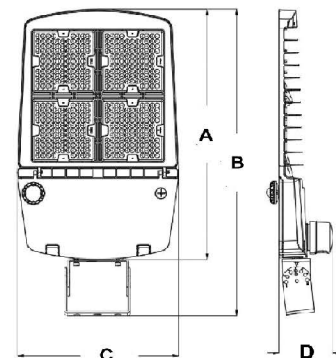


Slip fitter mount

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"

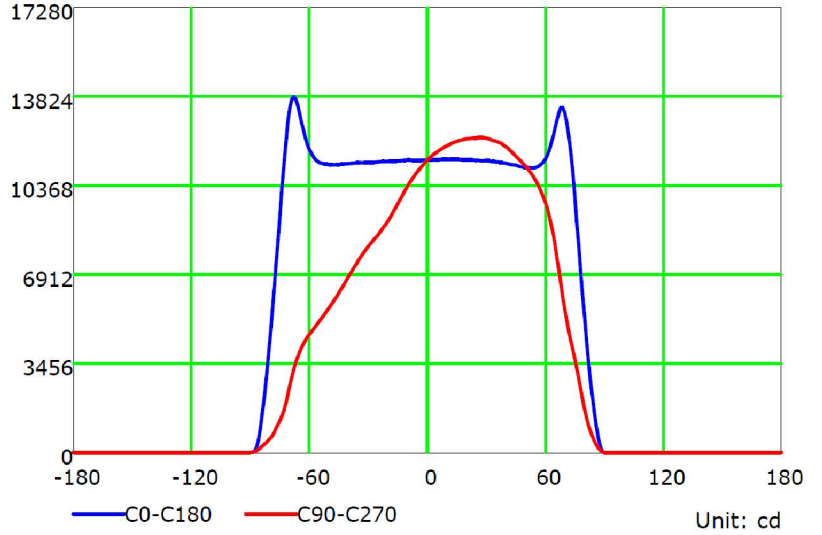
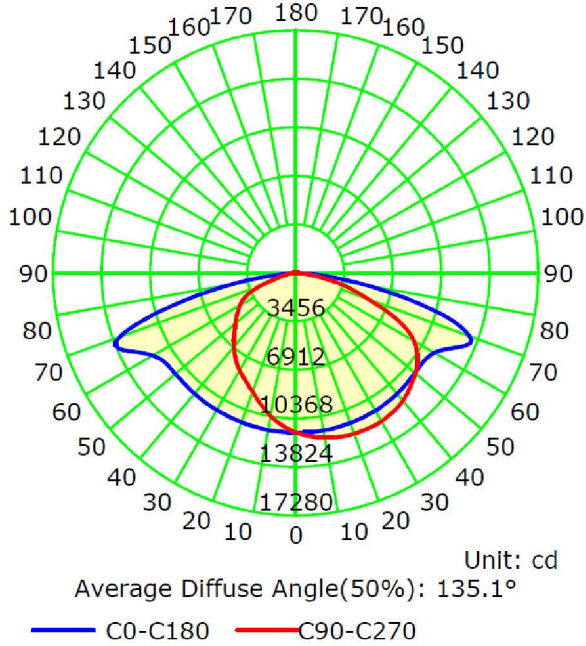


Trunnion mount

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

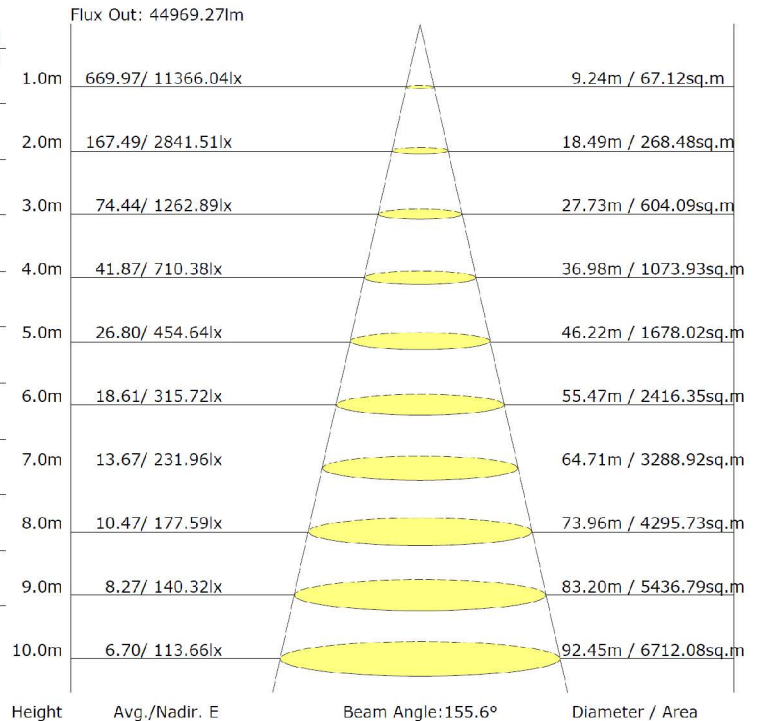
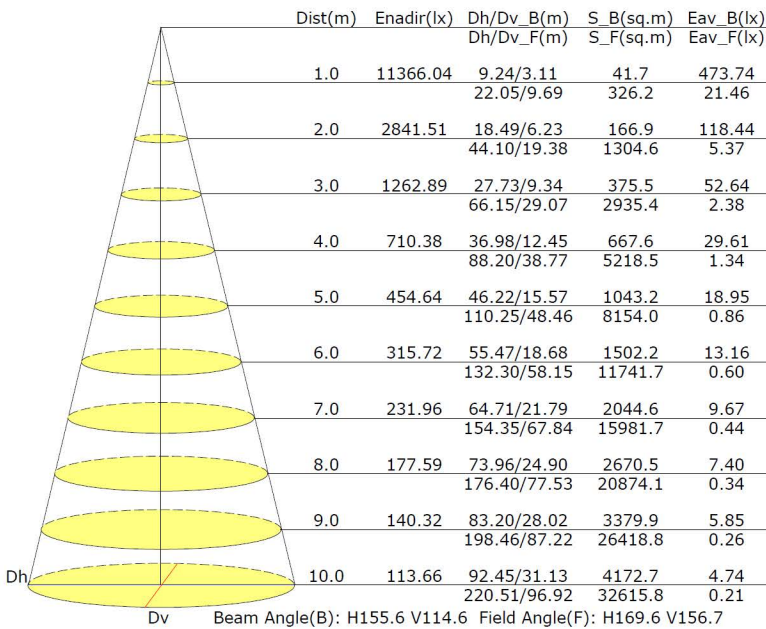
PHOTOMETRIC DATA

LUMINOUS INTENSITY DISTRIBUTION CURVE



THE AVERAGE ILLUMINANCE EFFECTIVE FIGURE

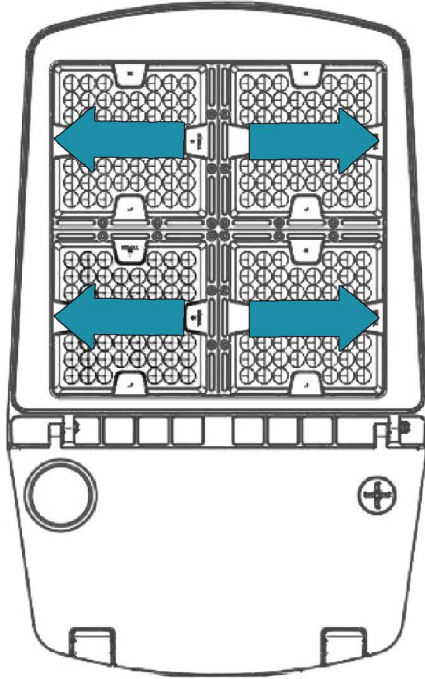
ILLUMINANCE AT A DISTANCE



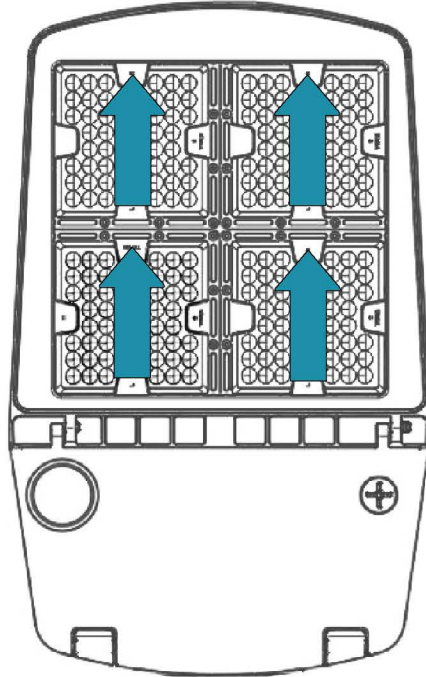
ADJUSTABLE LIGHT DISTRIBUTION

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.

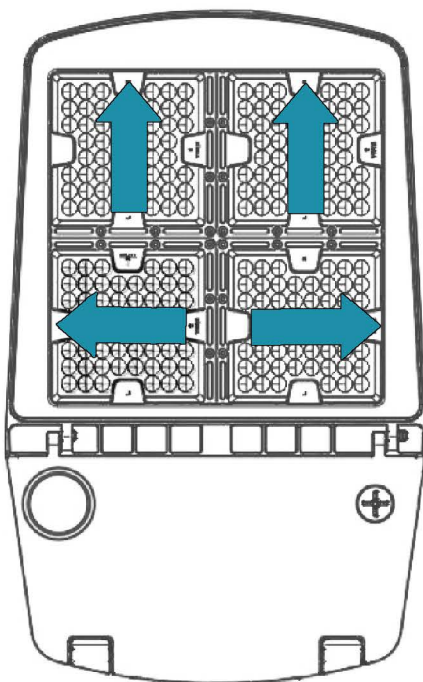
Type II



Type III



Type IV



Type V

